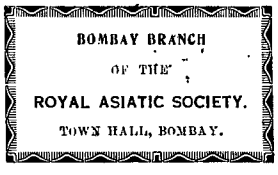
00134431



Digitized with financial assistance from

Government of Maharashtra

on 01 February, 2020

LIBRARY
OF THE
BOMBAY
BRANCH
OF THE
ASIATIC SOCIETY

REPORT

ON

THE METEOROLOGY OF INDIA

IN

1875.

BY

HENRY F. BLANFORD,

METEOROLOGICAL REPORTER TO THE GOVERNMENT OF INDIA.

134431

FIRST YEAR.

CALCUTTA:
OFFICE OF THE SUPERINTENDENT OF GOVERNMENT PRINTING.
1877.

00134431

LIBRARY OF THE BOMBAY BRANCH OF THE ROYAL ASIATIC

REPORT

ON THE

METEOROLOGY OF INDIA IN 1875.

As this is the first year in which it has been attempted to bring together in one report the meteorological data of the whole of India and its dependencies, the result can hardly fail to shew many defects and deficiencies; of which no one can be more sensible than myself. A majority of the instruments in use (excepting the barometers) were still unverified; the conditions of their exposure were, in some cases, not such as will admit of a rigorous comparison of the data they furnish; large tracts of the country were and yet are very imperfectly represented; and corrections have yet to be determined for the satisfactory elimination of differences, which depend on the diurnal variation of the elements discussed. But since a beginning has now been made to remedy these defects, and the efforts of all are steadily directed to unify and systematize the work, I look forward with confidence to a career of steady progress, and to an improvement in the quality as well as the completeness of the record, which in the course of a few years will enable the work of the Indian Meteorological establishment to hold a worthy place by the side of that of other scientific departments of the Government of India.

As a field for the advantageous study of Physical Meteorology, India stands pre-eminent: in virtue, not only of the intensity and variety of the phenomena it presents, but also of their intimate localization in a circumscribed arena. Isolated on the north by the gigantic mountain range, which presents an impassable obstacle to any interchange of the lower half of the atmosphere with that of the regions beyond; and bathed, on two sides, by an ocean which stretches away without a break to the margin of the Antarctic land, it affords an almost unique example of the contrasted conditions of land and water, of continent and ocean, of great extent, yet for the most part accessible; and uncomplicated by influences of unknown origin and uncertain magnitude. At the same time, situated half within and half without the tropics; its southern extremity traversed by the terrestrial equator of heat, and dominated during five months of the year by a vertical sun, it receives in its greatest intensity that energy, the solar heat, which is the source of all meteorological action: and yet again, so vast is its extent, and so varied are the physico-geographical characteristics of its different parts, that it exhibits within itself, at one and the same moment, extreme examples of the most opposite effects of that energy; in the parching heat of the Sindian deserts, and the torrential rains of the Ghâts and of Eastern Bengal.

At opposite seasons of the year, India is alternately the source and the goal of a great atmospheric current. The conditions which determine this current and its semi-annual reversal have their seat in the country itself; and the problem before us is

to probe and measure these conditions, to ascertain how and in what degree the sun's heat is expended, at one time in heating the ground surface and the lower strata of the atmosphere, at another time in evaporating cloud, and setting up convection currents; and how the changing equilibrium of the heat gained and lost affects the local pressure of the air; giving rise to those differences which determine, not only the semi-annual reversal of the monsoons, but also their local and temporary irregularities.

There is scarcely one of the great fundamental problems relating to meteorological physics, to the solving of which the natural circumstances of India are not fitted to contribute an important mead of evidence. The hill stations scattered here and there through the country, at elevations varying from 3,500 to 8,000 feet, afford the means of collecting data as to the vertical diffusion of heat and vapour, and the absorption of the solar heat by the different strata, which are among the first desiderata for the explanation of changes of atmospheric pressure. If, in individual value, such data are inferior to those furnished by balloon ascents, they have at least this advantage, that the observations can be carried out continuously, and can be indefinitely repeated and extended; and I would venture to express a hope that, as the purpose and methods of meteorological enquiry come to be better understood, and that this knowledge is more diffused through India, men may be found willing to devote to specific enquiries of this and a kindred nature, some of that attention and energy which have been too often uselessly lavished on the assiduous registration of observations which circumstances render superfluous or worthless.

In bringing forward the results of the year 1875, I must premise that, although they fall far short of what I hope may be forthcoming in the course of a few years, they are, I have every reason to believe, trustworthy within certain definable limits, which limits will be duly specified in the case of each class of observations in the subsequent part of this report. Very much has been done by the local Reporters and the Sanitary Commissioners of the Central Provinces and the Berars to bring the registers up to their present standard, and these exertions have been continued most assiduously during the year now current. In the Central Provinces, Dr. Townshend had had the elevations of the barometers carefully verified by lines of levelling carried over many miles; all untrustworthy barometers have been recalled and replaced by others verified to the local standard at Nágpur; while repeated comparisons of this standard have been made with instruments sent for that purpose from Calcutta, in order to ascertain its correction to the Calcutta standard. The observatories, generally, have been supplied with the instruments in which they were deficient, as far as the existing stores admit of. Owing to the great distance and inaccessibility of many of the stations in the Central Provinces, and the impossibility of supplying them with observers previously trained in a central observatory, the difficulties to be overcome in these Provinces have been unusually great. And it is only by unremitting exertions and attention in the midst of other important duties, that Dr. Townshend has succeeded in obtaining from some of the less accessible of them, registers which, judged from internal evidence, may be given with confidence as a fair and trustworthy representation of the main facts of the local meteorology. Nágpur and Jubbulpore, the two chief and oldest observatories, are in a very efficient state; in the latter case, owing to the care and attention of Dr. Rice. At these and the hill station of Pachmarhi, hourly observations are now registered.

In Berar, Dr. Abbott, the Sanitary Commissioner, has also greatly improved the observatories, and has had all the barometers verified to the Calcutta standard. To Colonel Nembhard, the Commissioner of the Province, I am indebted for an accurate verification of the levels of the barometer cisterns.

In Bombay, Mr. F. Chambers has visited the four observatories of Poona, Belgaum, Kurrachee and Deesa, and has verified all the instruments in use, as far as was practicable, on a tour of inspection, by comparing them with standards carried with him. He has also obtained the levels of the Belgaum, Deesa and Kurrachee barometers, which were previously unknown; Dr. Mackinnon of Poona had previously obtained for me, that of the instrument at that station.

In the North-Western Provinces, Mr. Elliott made a tour of inspection for the purpose of verifying the barometers, the previous verifications of which had fallen into a great state of confusion. The difficulties, in this case, had arisen from the repeated failure of the instruments used as standards, not only at Allahabad, (the chief station,) but also at Roorkee, Agra and Bareilly; all of which had been supplied with large, costly standards by Adie, which had been verified both at Kew and Calcutta. Incurable leaking at the cistern, in the dry climate of the North-Western Provinces, was uniformly the cause of their failure. The levels of all the barometers have now been ascertained by spirit levelling, and referred to bench-marks fixed in most cases by the spirit levelling operations of the Great Trigonometrical Survey. Lucknow has long been in a very effective state, thanks to the attention of Dr. Bonavia; and I have selected the registers of this station for publication in detail, together with those of Nágpur and the three old Presidency observatories.

In the Punjáb, a distant province, the supply of instruments has been somewhat deficient; and, up to the close of last year, many of the stations had been unprovided with barometers. These and some other deficiencies have now been supplied, but the results do not appear in the present report. The method of exposing the thermometers was different from that adopted in other provinces, *viz.*, on open stands, intended to be of the pattern devised by Mr. Glaisher. But variations in the dimensions and details of construction had been made at some of the stations; and in all cases the exposure of the instruments was such that they were much affected by radiation. This has now been remedied, and sheds for the protection of the thermometers are now provided at all the stations. The native observers in the Punjab are in general a very intelligent class of men, and have been taught their work at the Medical School of Lahore.

Bengal during the year 1875 was under the charge of Mr. W. G. Willson, by whose sudden death in February of the present year, the department has lost one of its most experienced and able officers. Mr. Willson's admirable reports on the Meteorology of Bengal, and on the cyclones which occurred on its coasts, during the two years that he had held charge of the department, have received the well-merited encomium of Government, and have also been noticed in high terms of praise by European meteorologists in the pages of 'Nature' and the 'Journal of the Austrian Meteorological Society'. The work of the province during 1875 was in all respects equal to that of the previous year, the report of which Mr. Willson had himself written.

The Madras registers, given in the present report, rank with the best. They have been very carefully kept and reduced under a system devised by Mr. Pogson, which has

now been in operation for some years. I cannot but regret that the registers of these previous years still remain unpublished; the more so, that a comparison of their data with those of 1875 would have added much to the value and interest of this report. All the barometers and thermometers in use, (with the exception of the sun thermometers,) have been verified; and the conditions of exposure are uniform and similar to those of Bengal, &c. The elevation of the barometers had not been ascertained up to last year, when all (excepting Secunderabad, which, strictly speaking, is not in the Madras Presidency) were determined by the officers of the Madras Irrigation Department.

The two insular stations, Port Blair and Nancowry, were carried on under the supervision of Dr. Rean, the chief medical officer of the Settlements. Both were visited by me in December of last year; the barometer of the former station was re-verified, and its height above sea level determined by Lieutenant DeWolski, R. E. That of Nancowry has not yet been determined with the same accuracy.

The only station in Burma, at which a regular register, that can be utilized, was kept during last year, was Akyab, an observatory that has for some years past worked in connection with Bengal. Two others, *viz.*, Rangoon and Moulmein, were fitted out at the beginning of the current year, and their registers will be given in the next report.

The data for the Ceylon stations have been taken from the printed abstracts furnished to me by Major Fyers, R. E., the Surveyor General of the Island. Although these stations have no official connection with the Government of India, they form an important addition to the Indian system, and the omission of their data would leave a serious gap in the charts on which the results of the Indian observations are laid down. The collocation of their data with those of Indian stations will facilitate the study of both.

I preface the account of the meteorology of the year, with a brief description of the physical features of the country. This may, perhaps, seem superfluous to Indian readers, and beside the purpose of the report. But it is not only to residents in India that the meteorology of India will be of interest; and while some conception of the physical geography of a country is a *sine quâ non* to the understanding of its meteorology and climate, this kind of knowledge is rarely familiar, even to well-informed persons, whose lives have been passed in a distant part of the world.

Succeeding this general description of the country, in a short and more particular account of each station, most of them described from personal experience. The exceptions are Leh, Murree, Dera Ismail Khan, and Dhurmsála in the Punjab; Chakráta, Dehra, Ránikhet, Gorakhpur and Jhánsi in the North-Western Provinces; the descriptions of which I have taken chiefly from Mr. Elliott's Report on the Meteorology of the North-Western Provinces for 1874; Gya in Bengal, and Sibságar and Goálpára in Assam; Sambalpur, Raipur, Seoni, Saugor, Pachmarhi and Chánda in the Central Provinces; (for these I have resorted chiefly to the Official Gazetteer); Buldána in Berar; Goa, Belgaum, Deesa and Kurrachee in Bombay; (for the description of which three last I am indebted to Mr. F. Chambers); Vizagapatam, Kurnool, Masulipatam, Madura and Cochin in Madras; and lastly, Jaffna, Trincomalee, Batticaloa and Hambantota in Ceylon: (these are described chiefly from Sir Emerson Tennant's 'Ceylon').

The meteorology of the year will be discussed under the heads of the several meteorological elements—

Solar Radiation.	Anemometry.
Terrestrial Radiation.	Hygrometry.
Air Temperature.	Cloud proportion.
Atmospheric pressure.	Rain-fall.

And abstracts of the registers, classified in tables under the above headings, will be given in Appendix A. A chart is given for each month, shewing the distribution of temperature and pressure, and the general course of the winds.

Lastly, I give in original the observations of five stations, *viz.*, Calcutta, Lucknow, Nagpur, Bombay and Madras [Appendix B]. It has long been a desideratum to persons engaged in the discussion of meteorological questions to have access to such registers; and these have been selected, as representing both the coast climate and that of the interior. It is intended to increase the number of these detailed registers, in future years, by the observations of Lahore, and perhaps one or two other stations.

The physical geography of India and its dependencies.

The connection between the meteorology of a country and the form and clothing of its surface is in all cases very intimate, and nowhere more so than in India. Nor is this influence one-sided only; not only do the physical condition and movements of the atmosphere depend on the distribution of land and water, on the directions of mountain chains, the elevation of the land above the sea level, the nature of the soil, the presence of sandy wastes or forest-clad uplands and the like; but the fertility of the land surface itself, and in certain cases the very form of that surface, are in no small degree modified, by the direct or indirect action of the atmosphere.* This latter class of effects, indeed, pertain to the domain of the naturalist, the physical geographer and the geologist, rather than to that of the meteorologist, and may here be passed by without further allusion. But the former are among the most important data of meteorological science, and he who would understand the observed atmospheric changes, and would trace them to their underlying causes, who, in short, not contented with the mere registration of the statistics of meteorology and of its formal laws, would seek further to discover their rational explanation and the laws of their physical interdependence, must possess something more than a merely superficial acquaintance with the geography of the country in which his field of work lies, and must keep its features constantly in mind when engaged in the discussion of meteorological problems.

I shall therefore preface this, the first general report on the meteorology of India, with a short sketch of the physical geography of the country; more especially with reference to the form and clothing of the surface, and to those climatic features which are the average outcome of its meteorological conditions. In the course of description I shall refer briefly to the positions of the stations which have furnished the statistics

* Not to speak of the familiar phenomena of atmospheric denudation, which are ubiquitous, perhaps one of the most remarkable instances of this action is afforded by Northern China; whole provinces of which are covered, to a great depth, by a deposit which Baron von Richthofen ascribes to the action of the winds. Chili, Shansi, Northern Shensi, Kansu and Northern Honan are covered with it, spreading alike over high and low ground, smoothing off the irregularities of the surface, and often exceeding one thousand feet in thickness. It consists of impalpable dust, probably blown from the western desert; and as some corroboration of this view, it is interesting to note that Dr. Stoliczka recognized a similar formation fringing the mountains in Káshghária at the western extremity of that desert. In Káshghária, a thick dust haze is an almost constant and characteristic feature of the atmosphere.

to be discussed in the subsequent pages of this volume, as well as those which have been recently added, or which it is proposed shortly to establish, with a view to the more complete representation of its meteorology in future years.

To begin with the mountain ranges which constitute both the political and physical boundaries of the country, on the north and north-west—the Himálaya and the Sulemán. * Both these ranges are the interrupted serrated barriers of table lands which form part of the great east and west mountain system of the Europe-Asiatic continent; and though so different in direction, (meeting, in fact, at right angles, in latitude 32°, on the 72nd meridian of longitude,) they appear to be of approximately the same geological age; and, as is proved by their structure, of comparatively recent (Middle and Later Tertiary) date. From the gorge of the Indus, between longitude 72° and 75°, to that of the Dihong* in longitude 95° 30′, a distance of 1,400 miles, the Himálaya is an unbroken watershed; its northern flank being drained by the upper valleys of these two rivers; which rise, within one hundred miles of each other, in the neighbourhood of the great peak of Kailas (22,000 feet); and flow, the one to the north-west, the other to the south-east and east. After a course, in each case, of about 1,800 miles, they discharge their waters into the ocean, at the opposite angles of the Indian peninsula. From the southern foot of Kailas, a third great river, the Sutlej, rises in the sacred lakes of Mansaráwar and Rakas Tál, and after a course of 150 miles to the north-west, in a deep gorge through the elevated plain of Gugé, it breaks through the main mass of the mountains, and joins the Indus near Mithankót, at the southern extremity of the Punjáb. Although, therefore, the Himálayan watershed is continuous through the peak of Kailas, the mountain mass is divided by the Sutlej into two very unequal divisions; that to the north-west being the smaller but of more complex physical structure, and consisting of several sub-parallel and intersecting ranges of great elevation; while that to the south-east and east consists essentially of a linear series of elevated peaks, which, with their subordinate spurs, stand out to the south of the watershed, and are separated by the valleys of the rivers that drain their northern as well as their southern slopes. The accompanying woodcut will help to convey a clearer notion of these leading features.† The

* Known as the Yárú Sámpú in Tibet and the Brâhmapútra to the south of the mountains in Assam.

† The letters and figures on the chart have the following references:—

1. Snowy range of great peaks of Eastern Himálaya.
2. Indo-Tibetan watershed.
3. The Dhaoladhár.
4. „ Rhotang range.
5. „ Pír Punjál range.
6. „ Bára Lachá range.
7. „ Pángkong & Leh range (Drew).
8. The Kárakorám or Mustágh range.
9. „ Salt range.
10. „ Safíd Koh.
11. „ Hindu Koh.
A. „ Khússi river.
B. „ Gandak „
C. „ Gogra „
D. The Jumna river.
E. „ Sutlej „
F. „ Ravi „
G. „ Chináb „
H. „ Jhelum.
I. „ Indus.
K. „ Yaru Sampú or Brahmapútra.

average elevation of the Himálaya may be taken at not less than 19,000 feet, and therefore equal to the height of the lower half of the atmosphere; and indeed few of the passes are under 16,000 or 17,000 feet. Across this mountain barrier, there appears to be a constant flow of air, northwards to the arid plateau of Tibet. It is probable that this is more active in the day-time than at night, since the observed diurnal variation of the barometric pressure on the lower plains and at hill stations, as well as that of the winds on the high plains and passes, seems to indicate that the transfer of a portion of the higher atmosphere from over the low plains to the mountains, and even to the lower hills and table lands of the peninsula, takes place as a secondary effect of the diurnal solar action. There is no reason to believe that any transfer of air takes place across the Himálaya in a southerly direction; unless, indeed, in those most elevated regions of the atmosphere which lie beyond the sphere of observation; but a nocturnal flow of cooled air, from the southern slopes, is felt as a strong wind, where the rivers debouch on the plains, more especially in the early morning hours; and it probably contributes, in some degree, to lower the mean temperature of that belt of the plains which fringes the mountain zone.

The Eastern Himálaya presents many points of contrast with the western parts of the range, which must strike even the least observant. The slopes of the Sikkim and Bhotan hills, where not denuded for the purposes of cultivation, are clothed with a dense impenetrable forest, which, at the lower levels, abounds in figs, rattans and general characteristic of the tropics and of a humid climate; and, at higher levels, consists of oaks, chestnuts, magnolias, &c., of the most luxuriant growth. A scarped face of bare rock is rarely, if ever, to be met with in the lower and outer ranges; and when, as frequently occurs in the rainy season, the hill-side is scored and laid bare by a recent land slip, the disrupted mass shows how deeply the heavy rain and decaying vegetation of the surface have carried decomposition into the heart of the mountain.

In the Western Himálaya, on the other hand, the spurs of the outer ranges are more thinly clad with forest, especially on their western faces; and naked precipitous crags are of constant occurrence. The vegetation of the lower and warmer valleys and of the fringing slope, (the Terai,) is comparatively thin, and such as characterizes a warm but dry region; and pines of several species form a conspicuous feature of the landscape at lower levels. It is chiefly the outer ranges that exhibit these contrasted features; and they depend, partly on the difference of latitude, but mainly on that of the rainfall. In Sikkim and Bhotán this is abnormally copious, and is discharged full on the face of the range; as the chain recedes to the north-west, the greater is the distance to be traversed by the vapour-bearing winds in reaching it, and the more easterly is their direction; since, whether coming from the Bay of Bengal, (which is apparently their principal source,) or from the Arabian Sea, on reaching the Gangetic valley, they turn and blow more or less parallel to its axis and that of the mountain range.

The existing meteorological stations on the Himálaya, are Darjeeling in Sikkim, (Eastern Himálaya), Ránikhet and Chakráta in the Western Himálaya, and Murree or Mari at its north-western extremity, within a few miles of the Indus Valley. All these are at elevations between 6,000 and 7,000 feet. One station, Dehra, is at a lower level, namely 2,200 feet, and is situated in one of those longitudinal valleys, termed *dúns*,

which separate the main mass of the mountains from the low marginal ridge of tertiary rocks, locally known as the Siwálik range. Except opposite to Sikkim and Western Bhotán, this ridge, under various names, extends along their foot, parallel to them, and interrupted only when it gives exit to the great trunk rivers from the hills.

West of the Indus and parallel with that river, the Sulemán range runs north and south, separating the plains of the Punjáb from the Cabul plateau and Sewestán. The angle that it forms at its junction with the Himálaya is occupied by a low table land, averaging somewhat less than 2,000 feet above the sea, locally termed the Potwar, and cut off from the lower plains by the barren escarpment of the Salt range. On this plateau, and within 9 miles of the Hazára hills, (the local name of the Sub-Himálaya,) is situated the station of Ráwalpindi, at an elevation of 1,700 feet; and about 100 miles to the westward, and on the further side of the Indus, is the important frontier station of Peshawár, at about the same elevation, in the valley of the Cabul river, which carries down to the Indus the drainage of the plateau of that name.

The Sulemán range rises abruptly from the plain of the Indus valley. Its highest peaks are below 12,000 feet, and the elevation of the range declines to the south, where it constitutes the frontier of Sewestán. About opposite to the junction of the Sutlej and Indus at Mithankót, it turns westward, bounding the plain that leads up to the Bholan Pass; and from this pass southward, the Khirthar range, *en échelon* with the Sulemán, and from 3,000 to 7,000 feet in height, bounds the highlands of Khelat and Bálúchistán, and skirts the Indus valley to its termination at Cape Monze. All this country is characteristically arid. The mountains present a bare surface of tertiary rocks, in which the geologist can trace the outcrops of the several formations as in a diagrammatic section. Dry winds from the desert tracts of Persia and Bálúchistán predominate throughout the year; and while the scanty cultivation of the hills is dependent on the winter snows, or the rare showers which reach them from the eastward, or on the supply of the larger local streams, the lower plains would be uninhabitable but for the fertilising irrigation furnished by the great river that traverses them.

At the foot of the great mountain barrier, and separating it from the more ancient land which now forms the highlands of the peninsula, a broad plain, for the most part alluvial, stretches from sea to sea. On the west, in the dry region, this is occupied partly by the alluvial deposits of the Indus and its tributaries, and the saline swamps of Kach, partly by the rolling sands and rocky surface of the desert of Jesalmir and Bikanir, and the more fertile tracts to the eastward of this watered by the Lúnai. Over the greater part of this region, rain is of rare occurrence; and, not infrequently, more than a year passes by without a drop falling on the parched surface. On its eastern margin, however, in the neighbourhood of the Aravalli hills, and again in the Northern Punjáb, rain is more frequent, occurring both in the south-west monsoon, and also at the opposite season in the cold weather. This part of India, highly important as it is in a meteorological point of view, has hitherto been very imperfectly represented by the single station of Deesa, immediately at the foot of the Aravalli range, and by Kurrachee on the seashore, at the extreme western embrochure of the Indus. Steps have been taken to establish observatories at Hyderabad, Bhúj, Rájkot and Shikárpur or Jacobabad. If practicable, an attempt will be made to obtain observations also from some station more in the desert. On the northern margin of the desert an observatory has lately been

established at Sírsa. Mooltan and Dera Ismail Khán well represent the upper plain of the Indus; and Lahore, Siálkot and Ludhiána, the more fertile tract that fringes the Himálayan chain, at elevations of from 700 to 1,000 feet. In this part of the Punjáb a belt of about 100 miles in width produces luxuriant crops of wheat; and, since the British occupation of the province, the planting of trees has been vigorously encouraged, with the aid of irrigation. The result of the extension of cultivation, as I am assured by old residents, has been a certain amelioration of the climate. Dr. Henderson lately informed me that, within his experience of the last twenty years, dust-storms have become far less frequent than formerly, and this fact has been corroborated by other informants. Whether or not the average rainfall has been affected by the change, is a point on which as yet I have been unable to obtain trustworthy evidence.

Southward from Lahore and the salt range, cultivation is restricted to those tracts which are irrigated from the river or from wells, and the Doábs of the five rivers are for the most part occupied by a thin scrub of *Capparis* and other desert plants. At Sírsa and Mooltan, the average annual rainfall does not much exceed 7 inches.

The alluvial plain of the Punjáb passes into that of the Gangetic Valley without visible interruption. The ridge of older rocks which runs up from the plateau of Rájpútána in the prolongation of the line of the Aravallis, dies out at Delhi; and to the north of this city, the watershed of the two great river systems is only the highest part of the plain, elevated from 800 to 1,000 feet above the sea. It slopes gradually from north-west to south-east, and from the foot of the Himálaya to the main streams of the Jumna and the Ganges; which, throughout their course, flow along its southern margin, and receive successive affluents equal to, or even greater than, the original streams, in the Chambal, the Gogra, the Gundak, the Són and the Khussi.

Up or down this plain, at opposite seasons, sweep the monsoon winds, in a direction at right angles to that of their nominal course; and thus, vapour which has been brought by winds from the Bay of Bengal, is discharged as snow and rain on the peaks and hill sides of the Western Himálaya. Nearly the whole surface is under cultivation; and it ranks among the most productive as well as the most densely populated regions of the world. Wheat is the great staple product of the plain, more especially of the *Bhángar* land, or that which lies above the flood level of the rivers. Only in Lower Bengal, and on the strips of *Khádir* or flooded land which fringe the larger streams, is rice the more important food-grain. The rain-fall diminishes from 100 inches at the south-east corner of the Gangetic delta to less than 30 inches at Agra and Delhi, and there is an average difference of from 15 to 25 inches between the northern and southern borders of the plain.

The meteorology of this plain is well represented by a number of stations, the records of which now extend over seven or eight years. In the first place, by Roorkee, which is situated at its upper extremity, within a few miles of the spot where the Ganges issues from the hills; by Delhi and Agra, almost due south of Roorkee, on the right bank of the Jumna, where it washes the margin of the higher Rájpútána plains; by Bareilly and Lucknow, in the mid-plain to the north of the Ganges; by Allahabád and Benáres on the main stream, at and below the junction of the two main rivers; and by Gorakhpur to the north of the latter, nearer to the hills; by Patna, Durbangah, and Púrneah

lower down in Behar and Northern Bengal; by Berhampur, Burdwan, Calcutta, Jessore and Dacca on the deltaic tract, and by Ságar Point on the coast.

Eastward from the delta, two alluvial plains stretch up between the hills that connect the Himálayan system with that of the Burmese peninsula. The first, that of Assam and the Bráhmaputra, is long and narrow, bordered on the north by the Himálaya, on the south by the lower plateau of the Gáro, Khási and Nágá hills. It is represented by two stations, *viz.*, Goálpára, near its lower extremity, and Sibságar, 250 miles up the valley of Assam. The other short and broad, and in great part occupied by swamps and *jhils*, separates the Gáro, Khási and Nágá hills from those of Tipperah and the Lushai country. This is represented by the station of Silchár. The climate of these plains is damp and equable, and the rain-fall is prolonged and generally heavy, especially on the southern slopes of the hills. A meteorological peculiarity of some interest has been noticed, more especially at the stations of Sibságar and Silchár, *viz.*, the great range of the diurnal variation of barometric pressure during the afternoon hours; which is the more striking, since at Roorkee, Lahore and other stations near the foot of the Himálaya, this range is less than out in the open plains. A similarly exaggerated range is, however, exhibited by Leh in the Indus Valley, as appears from a few days of hourly observations recorded by Captain Trotter and Dr. Scully in September 1874 and 1875; and it would seem from these instances, that the daily fall is exaggerated in narrow deep valleys, but reduced at stations situated on the margin of a broad plain immediately below a lofty hill mass. These facts and the well-known peculiarity of the oscillation on elevated mountain peaks and ridges, together with the oft-described phenomenon of the strong afternoon winds which blow up through the high passes and across the elevated plains of Rúpshu and Ladák have led me to the speculation put forward on a previous page, *viz.*, that the effect of the diurnal solar heating of the atmosphere is, to cause a transfer of air from the plains and deep valleys to the hills during the hotter hours, similar to that which, as I have elsewhere shown, appears to take place between land and sea.

The highlands of the peninsula, which, as I have already mentioned above, are cut off from the encircling ranges by the broad Indo-Gangetic plain, are divided into two unequal parts, by an almost continuous chain of hills, running across the country from west-by-south to east-by-north, just south of the Tropic of Cancer. This range of hill country, it has been suggested by Prof. H. H. Wilson, is probably identical with the Vindhyans of ancient authors, which separated Hindústán from the Dakhan; although that name, on our modern maps, is applied to the less important escarpment which bounds the Nerbudda Valley on the north. It is not of uniform geological structure throughout; the western part, the Sátpúrá range, consisting of thick beds of volcanic rock of later cretaceous or cretaceo-tertiary date; while the eastern half, comprising the plateau of Chútia Nágpúr and Házáribágh, is composed of crystalline metamorphic rocks, which are apparently the axis of a chain of very high antiquity. At the present time, the whole chain, however, may be regarded as a single geographical feature, forming one of the principal watersheds of the peninsula; the waters to the north draining chiefly into the Nerbudda and the Ganges; those to the south, into the Tapti, the Godávari, the Mahánadi and some smaller streams. In a meteorological point of view, it is of considerable importance. It does not, indeed, form the boundary between the easterly

summer monsoon of the Gangetic plain, and the westerly monsoon of the peninsula proper, which crosses the plateau of Málwa and Bághalkhand to the north of the range; but, together with the two parallel valleys of the Nerbudda and Tapti, which drain the flanks of its western half, it gives, at opposite seasons of the year, a decided easterly and westerly direction to the winds of this part of India, and condenses a tolerably copious rainfall during the south-west monsoon. Most parts of the range are still covered with jungle, which includes important forests of sál, (*Shorea robusta*,) and it is inhabited chiefly by aboriginal tribes of non-Aryan descent. It is represented by the meteorological stations of Házáribágh, at 2,000 feet, near its eastern extremity; by Seoni, at an equal elevation in the centre (midway between Jubbulpore and Nágpur); by Pachmarhi, on a plateau 3,500 feet in height, 70 miles further westward; and by Chikalda about 100 miles to the south-west of this last station, overlooking the valley of Berar. Khándwa is situated at 1,040 feet, at the northern foot of the range, opposite to a depression, over which has been carried the railway connecting Bombay with the Gangetic Provinces and Bengal.

Separated from this chain by the valley of the Nerbudda on the west, and that of the Són, a tributary of the Ganges, on the east, the plateau of Málwa and Bághalkand occupies the space intervening between these valleys and the Gangetic plain. The whole drainage of this plateau, with an unimportant exception at its south-western corner, is thrown off northwards; some of the streams that rise on the very verge of its southern escarpment and within a few miles of the main stream of the Nerbudda, being affluents of the Ganges. The surface is an undulating plain, with occasional hills, the highest of which does not exceed 2,500 feet. The south-western part is covered by sheets of volcanic rock, of the same kind as that composing the Sátpúrá range; and the remainder of the plateau is formed by very ancient sedimentary rocks (sandstones, shales and limestones) of unknown date, or of the still older crystalline rocks on which these rest. The former of these are exposed over the eastern half of the plateau, where the several divisions of the formation crop out successively, forming a concentric series of bold escarpments from Jubbulpore eastwards. Westward from Jubbulpore the last of these forms the continuous south margin of the plateau, and is that known as the modern Vindhya. On its western edge, the plateau terminates against the Aravalli hills, an apparently ancient range of crystalline rocks, which runs from near Ahmedabad up to the neighbourhood of Delhi; and includes one hill, Mount Aboo, over 5,000 feet in height. This range exerts an important influence on the direction of the wind, and also on the rainfall. At Ajmir, an old established meteorological station at the eastern foot of the range, the wind is predominently south-west, and here and at Mount Aboo, the south-west monsoon rains are a regularly recurrent phenomenon; which can hardly be said of the region of scanty and uncertain rainfall, which extends from the western foot of the range and merges in the Bikanir desert.

Hitherto, Ajmir has been the only meteorological station on the range. It is intended to establish one at Mount Aboo; while on the Málwa portion of the plateau, which has hitherto been quite unrepresented, observatories will be set on foot at Nimach and Mhow. Further east, the two stations—Jhansi at about 850 feet, and Ságar at 1,760 feet—represent its more central portion; and still further in the same direction, in Bághalkand, an observatory is now in course of equipment at Sutna at 1,100 feet, about mid-

way between Jubbulpore and Allahabad. The valley of the Nerbudda is already well represented by Jubbulpore, 1,350 feet above the sea, where the river issues from the Sátpúrá hills; by Hoshangabád (1,020 feet) 140 miles to the west of Jubbulpore, and near the foot of the Vindhyan escarpment, which here bounds the State of Bhopál; and still more to the west or rather south-west, by Khándwa, the position of which has been already noticed.

The peninsula south of the Sátpúra consists chiefly of the triangular plateau of the Deccan, terminating abruptly on the west (in the Sahiyádri range or Western Ghâts,) and shelving to the east, on which side its hill boundary (the Eastern Ghâts) is somewhat discontinuous. The whole is surrounded by a fringe of low country, which on the west coast is narrow and somewhat rugged, on the east coast flatter and irregular in breadth. Like the northern plateau, that of the Deccan does not extend quite up to the Sátpúras; at least on the western side. The combined valleys of the Tapti and Púrna, occupied by the flat cotton soil plains of Khandesh and Berar, intervene between the mountain axis and the plateau; and, in the meteorological scheme, are represented by the two stations Akola and Amráoti, both in the latter province. At the upper extremity of the Púrna valley, the flat plain of the Berars passes without interruption into that of the tributaries of the Godávari, which extends far down the course of that river. This is the lowest part of the plateau; Nágpur, which is on the watershed of the Wardha and Wain Ganga, being only a little more than 1,000 feet above the sea. Eastward from Nágpur and the Godávari valley, the country is for the most part hilly, but includes an extensive plain, (nearly encircled by hills,) on the Upper Mahánadi, known as the district of Chhatisgarh. On this plain is situated the station of Raipur, at an elevation of 960 feet; and 150 miles further to the east and on the main stream of the Mahánadi, is the station of Sambalpur, at 457 feet. Beyond Sambalpur, the river traverses a broad tract of a wild hilly country, which extends, parallel with the coast, from the highlands of Chútia Nágpúr down to the delta of the Godávari, and forms part of the Eastern Ghâts. The hills are generally composed of the old crystalline rocks; and in some cases rise to heights of 3,000 feet and nearly 4,000 feet; but for the most part are much lower. They include some of the wildest and least known country of India. At Cuttack, the river Mahánadi issues from the hills through a narrow gorge, and enters on its delta, which forms part of an alluvial plain extending northward to that of the Ganges. Here are situated two meteorological stations, *viz.*, Cuttack, and False Point on the sea coast; 200 miles further down the coast is a private observatory at Vizagapatam.

The valley of the Godávari and its tributaries coincides with a broad depression which slopes down gently from Nagpúr to the sea. It is represented by Nágpur, Chánda and Sironcha. West and south from this valley system, the elevation of the country is greater. On the margin of the Ghâts, its average height is not below 2,000 feet, and the fringing range includes some hills over 4,000 feet in height. Hitherto the only meteorological stations on this part of the plateau have been Poona at 1,800 feet and Belgaum at 2,600 feet; also Buldána immediately south of the Berar plain. It is intended to establish additional stations at Máligáon, 100 miles to the west of Buldána, at nearly 1,600 feet, and at Sholapur, near the junction of the Bhima and Sina rivers, midway between Poona and Secunderabad. This last-named station

stands on the watershed of the Godávari and Kistna, at an elevation of 1,100 feet. The surface of the plateau declines somewhat to the Tangabhádra, a large tributary of the Kistna, but rises again to the south to form the table-land of Mysore. Bellary, at 1,450 feet, is not far to the south of the above-named river; while Bangalore, at 3,000, feet is situated on one of the highest parts of the Mysore plateau. There has hitherto been an observatory at Karnúl on the Tangabhádra to the north-east of Bellary, at an elevation of 900 feet, but this will be discontinued.

This central and southern part of the plateau is formed chiefly of ancient crystalline (metamorphic) rocks. Except where under field cultivation, it is a bare grassy country, with a gently undulating surface; a ridge of rocky hills or a cluster of bold and strangely shaped tors, here and there rising above the general level. The Kistna valley, which is in great part excavated through ancient stratified rocks resting on the gneiss, is very similar in character; except where the river breaks in picturesque gorges through the hill range east of Karnúl; while, north of Belgaum, the rock formation is one of unbroken sheets of basaltic lava and other volcanic rocks; and the characteristic low flat topped hills, with scarped or terraced sides, rise from the general level of the plateau and run up as low spurs to the culminating ridge of the Ghâts.

This plateau is swept by the south-west monsoon, but not until it has surmounted the western barrier of the Ghâts; and hence the rainfall is, as a rule, light at Poona and places similarly situated under the lea of the range, and but moderate over the more easterly parts of the plateau. The rains, however, are prolonged some three or four weeks later than in India to the north of the Sátpuras, since they are also brought by the easterly winds, which blow from the Bay of Bengal in October and the early part of November; when the recurved southerly wind ceases to blow up the Gangetic valley, and sets towards the Carnatic. This was formerly thought to be the north-east monsoon, and is still so spoken of by certain writers; but the rainy wind is really a diversion of the south-west monsoon.

Southward from the combined delta of the Godávari and Kistna, nearly to the latitude of Madras, the central plateau is flanked on its eastern border by a triple range of hills, formed of rocks similar to those which occupy the valley of the Kistna between Shahabad and Belgaum. They are for the most part bare and rocky, and the station of Kadapah, which is surrounded by these hills, is notorious as one of the hottest in the Madras presidency. A little to the north of Madras, the Eastern Ghâts trend off to the westward, bounding the high plateau of Mysore; and at their junction with the Western Ghâts, rises the bold triangular plateau of the Nílgiri hills, the highest point of which, Dodabetta, is not less than 8,640 feet above the sea. On this peak, a meteorological observatory was formerly established, and its work is well known through the publications of Colonel Sykes and Mr. Taylor. It has been discontinued for some years, and the military station of Wellington (6,200 feet) (formerly called Jakatalla) at its eastern foot, is now the meteorological station of these hills.

The hill country does not terminate at the Nílgiris, but is continued to the south by the Anamullais, Pulnies, and Travancore hills, some of which rival the Nílgiris in height; and include Agastyamullai, which, as a meteorological station, has become famous through the labours of Mr. Broun. These hills are, however, separated from the Nílgiris

by a broad depression or pass known as the Pálghát gap, some 25 miles wide; the highest point of which is only 1,500 feet above the sea. This gap affords a passage to the winds which elsewhere are barred by the hills of the Ghát chain. The country to the east of the gap receives the rainfall of the south-west monsoon; and during the north-east monsoon, ships passing Beypoor meet with a stronger wind from the land than is felt elsewhere on the Malabar coast. According to Captain Newbold, this gap "affords an outlet to those furious storms from the eastward which sweep the Bay of Bengal, and, after traversing the peninsula, burst forth through it to the neighbouring sea." The station of Coimbatoor is situated near the eastern entrance of the Pálghát gap, under the lea of the last outlying ridges of the Nilgiris.

The strip of low country that fringes the peninsula below the ghâts has already been briefly adverted to. Along the west coast it is narrow, and tolerably uniform in width, rocky, and well watered from the western ghâts, but traversed only by small rivers. The rainfall being heavy and the climate warm and damp, the vegetation is dense and characteristically tropical; and the steep slopes of the ghâts, where they have not been artificially cleared, are densely clothed with forest. The coast of Malabar and Travancore is fringed with sand spits, enclosing backwaters, which are so connected as to afford a very complete system of inland navigation.

The west coast is at present but poorly represented by the two stations, Bombay and Cochin, and there is also an observatory at Goa under the Portuguese Government. It is intended shortly to establish observatories at Broach or Surat, Ratnágiri and Mangalore.

On the east coast, the fringing plain forming the province of the Carnatic, as far north as Madras, occupies from one-third to one-half the width of the peninsula, and extends up the valley of the Cáveri to the foot of the Nílgiri hills, where it is nearly 2,000 feet above the sea. North of this river, a cluster of detached hill groups, some of them 4,000 or 5,000 feet in height, occupy the centre of the peninsula, standing out in advance of the eastern ghâts. At the entrance of one of the gorges or passes between these hills, nestles the station of Salem; while Trichinopoly lies 20 miles from their south-east corner, at the head of the Káveri delta. Madura, the holy city of Southern India, is situated 80 miles to the south of Trichinopoly, near the eastern foot of the Travancore hills; and Negapatam, due east from Trichinopoly, is on the coast line, at the margin of the Káveri delta. This delta constitutes the rich province of Tanjore, rich in virtue of its elaborate system of irrigation. It is not a swamp, however, but an upraised delta, every part of which is well elevated above sea-level; while along the coast, it presents, at some points, a little low cliff of alluvial deposits, now undergoing slow erosion by the sea.

The next station to the north, Madras, is too well known to require description. Immediately beyond it, on the north, the coast plain of the Payen-Ghât is contracted to little more than 30 or 40 miles in width; and thence to the delta of the Kristna and Godavari, it extends along the foot of the Nullamullai hills, with an average breadth of not more than 50 miles. The station of Masulipatam, at one time a port of some importance, is situated on the coast near the mouth of the former river. Vizagapatam, also on the coast, 170 miles north-east from Masulipatam, is the site of a private observa-

tory belonging to Mr. Nursing Row. The coast plain is here a mere strip, extending along the foot of the wild hills that border the State of Jeypore, and run up thence to Cuttack. At Vizagapatam itself, and for some miles to the south, the coast is formed by a rocky ridge which runs parallel to the line of the ghâts; but, in general, with this exception, the whole of this coast line, from Cape Comorin to the mouth of the Hooghly, is a low, alluvial flat bordered by a strip of sand.

I have now completed my description of the peninsula, which, with the alluvial plain on the north, constitutes India Proper. The eastern peninsula, and certain of the neighbouring islands are, however, now included in the general meteorological scheme, and a few lines must, therefore, be devoted to their physical geography also. The island of Ceylon, in which a system of meteorological registration has been established by Major Fyers, R. E., may also be included, since certain of the Ceylon registers will be discussed in the following pages in connection with those of the mainland.

The general character of Ceylon has been admirably described by Sir Emerson Tennant. It lies to the east of Cape Comorin, its west coast being almost in the same longitude as the east coast of the peninsula between Negapatam and Pondicherry; and the intervening sea, called the Gulf of Manaar on the south, and Palk's Straits on the north, is almost bridged by a remarkable chain of coral reefs and islands, which practically close the channel to navigation. The north of the island, as well as a part of the mainland opposite, is formed of upraised coral reef, and indeed the whole of Ceylon affords indications of a recent elevation of the land. The northern half of the island is a plain of the older crystalline rocks, still much covered with forest; while the central part of the southern half is occupied by a table land of similar geological structure, with lofty hills which rise to more than 7,000 feet, and, on their western face, are clad with dense forest, except where cleared for the coffee cultivation. The eastern part of the plateau, under the lea of the loftier hills, like the corresponding part of the Nílgiris, consists, however, of open, rolling, grassy downs, with forest in the hollows and valleys. To the south and west of the hills, the country is rugged and hilly down to the coast. The rainfall is here frequent and heavy; and the temperature being high and equable, the vegetation is dense and very luxuriant, such as is characteristic of islands in tropical seas, and also of the coast of Travancore. The plains on the east coast are drier, and both in climate and vegetation bear much resemblance to those of the Carnatic. When the south-west monsoon is blowing in May and June, and discharging torrents of rain on the forest-clad spurs and slopes that face to windward, the contrast presented by the eastward face of the same hills is very striking, and the two phases of climate are sharply demarcated. Nuwara Eliya, at 7,000 feet, day after day, and even week after week, lies under a dense canopy of cloud, which shrouds all the higher peaks, and pours down almost incessant rain. But let the traveller leave the station by the Badulla road, and, crossing the col of the main range, at the distance of two or three miles from Nuwara Eliya, begin the descent towards Wilson's bungalow, and he emerges on a panorama of the grassy downs of the lower hills, bathed in dazzling sunshine; while, on the ridge above, he sees the cloud masses ever rolling across from the west, and dissolving away in the drier air to leeward. Hence, the east and west coasts of the island are as strongly contrasted in climate as those of the southern extremity of the penin-

sula. Of the meteorological stations established by Major Fyers, I have selected for discussion in this report, Colombo on the west, Galle on the south-west, and Hambantota on the south coast, Jaffna at the northern extremity of the island, Trincomalee and Batticaloa on the east coast, and Kandy and Nuwara Eliya on the hills of the interior.

The leading physical features of the eastern peninsula, or, at least, of that part of it with which we are here concerned, are comparatively simple. Beyond the extremity of Upper Assam, where the more easterly tributaries of the Brahmaputra issue from the gorges of the Abor hills, a series of sub-parallel or slightly diverging ranges run out to the southward, dividing and draining into the valleys of the Barák, the Irawadi and its tributaries, the Salwin and the Mekhong or Cambodia river. The westernmost of these ranges is the Patkoi, which separates the British territory of Assam from Upper Burma, and further south divides up into the Khási and Gáro hills, the Barail, and the Arakan Yoma or coast range. The first separates the Assam and Cachar valleys and has already been noticed; the second divides Cachar from the Munipur valley, and the last, rising to a height, in some places, of 5,000 feet, runs down to Cape Negrais, separating the valley of the Irawadi from those of the smaller streams that drain the province of Arakan. At Cape Negrais it dips beneath the sea, but the chain of reefs and islands that carry on its line to the southward, the Alguada reef, Preparis, the Great and Little Cocos, the Andamans and Nicobars, may be considered as emerging summits of the submarine portion of the same chain. On these islands two observatories are already established, *viz.*, at Port Blair and Nancowry. The western face of the Arakan Yoma, like that of the Indian Western Ghâts, is exposed to the full force of the south-west monsoon, and receives a very heavy rainfall. At Sandoway this amounts to 250 inches. It diminishes to the northwards; but even at Chittagong it amounts to not less than 100 inches on an average. The range is thickly clothed with forest or dense growths of bamboo, some of the higher peaks only being covered with grass. The coast of Arakan is rocky, and between Sandoway and Akyab, is fringed with islands which appear to be the submarine continuation of the subordinate parallel ranges that border the valley of the Koladyne. Chittagong on the north, and Akyab at the embouchure of the Koladyne, represent the meteorological features of this coast. Bassein, near its southern extremity, is on the Irawadi delta to the east of the Yoma, but at this point it is not more than 200 feet in height.

The Pegu Yoma which bounds the Irawadi valley on the east, or at least its more southern portion, is a lower range than the above. In British Burmah it does not exceed 2,000 feet in height. This is in latitude 17° 55′; and thence up to the frontier of Ava, its height varies between 800 and 1,200 feet. Further north, however, to the east of Ava, the mountains forming the eastern watershed of the Irawadi rise into greater eminence, and to the east of Bhamo in the Kakhyen hills, attain to a height of 5,000 or 6,000 feet, running north-east and south-west, and, according to Dr. Anderson, 25 miles in breadth.

The valley of the Irawadi lying between these chains, consists of plains intersected by low, isolated hill ranges, chiefly running north and south, and confining the river in a great part of its course to narrow but deep channels. Elsewhere it opens out to a

broad expanse of water; which, at Bhamo, 600 miles from the sea, is 1½ miles in width in the rains, and not less than 1 mile in the dry season*. The country around Ava, as well as the hill country to the north, is the seat of occasional severe earthquakes, one of which destroyed Ava in 1839; and two large but extinct volcanoes have been described by Mr. W. T. Blanford and Dr. Anderson, *viz.*, Puppa Doung below Ava, and Hawshuenshan in the neighbourhood of Momêin. The general meridianal direction of the ranges and valleys determines the direction of the prevailing surface winds; this being, however, subject to many local modifications. But it would appear from Dr. Anderson's observations of the movement of the upper clouds, that, throughout the year, there is, with but slight interruption, a steady upper current from the south-west, such as has been already noticed over the Himálaya. The rainfall in the lower part of the Irawadi valley, *viz.*, the delta and the neighbouring part of the province of Pegu is very heavy; and the climate is very mild and equable at all seasons. But higher up the valley, and especially north of the Pegu frontier, the country is drier, and is characterized by a less luxuriant vegetation and a retarded and more scanty rainfall. Very little that is systematic and at the same time trustworthy has yet been put on record respecting the meteorology of Burmah. Observatories have now been established at Rangoon and Moulmein, and others will shortly be provided at Bassein (already referred to), Thyet Mio, and Tounghoo in the Sitang valley to the east of the Pegu Yoma. A station will also be made at Tavoy or Mergui on the Tenasserim coast.

Description of the Stations.

In the preceding description of the principal geographical characteristics of the country, the positions of the several stations at which observatories have been or will be established, have been cursorily noticed; from which may be gathered some idea of those general climatic conditions affecting each station, which depend on the character of the surrounding country. The following is a more detailed description of certain of the stations, preceded by a table shewing their latitudes and longitudes, and the elevations of the barometers above the sea-level, in those cases in which this important datum has been accurately determined. There has been, in past years, so much laxity in assigning these elevations, that on assuming charge of the Indian Meteorological Department, it was felt to be one of the first and most urgent duties of the office to obtain a thorough revision and verification of these statistics. Accordingly, the Governments of Madras, the Punjáb and the North-Western Provinces were especially addressed on this subject; and it was urged that at every station at which an observatory has been established, and at or near which trustworthy determinations of levels have been made by the Great Trigonometrical Survey, the Topographical Survey, Irrigation Officers, or Railway Engineers, a line of levels should be carried from the nearest bench-mark to the barometer cistern. In Madras this work was at once undertaken and speedily completed by the officers of the Irrigation Branch of the Public Works Department, for all the existing observatories in that presidency. In the Punjab and the North-Western Provinces, orders were issued to a similar effect, and I have now received the required data for nearly all the stations in the Punjab and all the existing stations in the North-Western Provinces.

* This description is chiefly quoted from Dr. Anderson's Report on the Mission to Yunan.

In Bengal and Assam the levels had been determined with such accuracy as was practicable in previous years; and in the Central Provinces, Dr. Townshend has exerted himself with most satisfactory results. The work in these provinces was by no means trivial, and in the case of two stations, *viz.*, Chánda and Raipur, lines of levels, ninety and 175 miles in length, had to be carried out to connect the observatories with the nearest bench-marks. In Bombay, also, the exact elevations of the four old observatories have been determined, for the first time, by the officers of the Public Works Department; and in Berar, the Commissioner, Colonel Nembhard, has lately had the levels of the barometers at the three existing stations carefully verified by connecting them with the levels of the Great Indian Peninsular Railway. It is to be hoped that the data yet required will shortly be forthcoming for the remaining stations. Those stations for which registers are here given, but the elevation of which has not been accurately determined are.—

In the Punjáb, Murree.

Ellichpur in Berar. Meerut in North-Western Provinces.

In addition to the above, the elevations are yet wanting for some newly established stations, the registers of which do not appear in the present report.

Stations.	Latitude, north.	Longitude, east.	Elevation in feet above sea level.	Level determined.	How determined.	Authority for elevations.
Leh ...	34° 10′	76° 42′	11538	Observatory ...	Trigonometrically by G. T. Survey.	Captain Trotter.
			11502·06	Barometer cistern ...	By spirit level to G. T. Survey bench-mark.	J. B. Morris, Esq., C. E.
Murree ...	33° 40′	73° 8′	?			
Dharmsála ...	32° 20′	76° 35′	4495·32	.....	.....	Neeram Bux.
Rawulpindi ...	33° 4′	73° 5′	1650	Barometer cistern ...	By spirit level from G. T. Survey bench-mark on Mose Mankiala Tope.	J. B. Morris, Esq., C. E.
Siálkot ...	32° 29′	74° 35′	829·47	Plinth of city hospital	Levelled 1 mile to bridge	Major-Genl. J. D. Campbell, R. E.
Lahore ...	31° 34′	74° 20′	731·89	Barometer cistern ...	.....	Lala Sagur Mull.
Amritsar ...	31° 4′	75° 0′	756·32	Plinth of observatory house.	Levelled 5 miles to G. T. Survey bench-mark.	Major-Genl. J. D. Campbell, R. E.
Ludhiána ...	30° 55′	75° 54′	805·62	Mercury of bar. cistern	Levelled from l. of rails at Kacheri road crossing.	J. C. Sarkar, Executive Engineer.
Simla ...	31° 6′	77° 12′	6952·74	Ditto ditto ...	.....	Ex. Engineer, hill roads division.
Delhi ...	28° 40′	77° 16′	717·81	Ditto ditto ...	Levelled from B. M. Cabul Gate.	J. C. Sarkar, Executive Engineer.
Dera Ismail Khan	32° 0′	71° 5′	572·55	Barometer cistern ...	By spirit level from bench-mark of G. T. Survey.	Major Thorold.
Mooltan ...	31° 10′	71° 33′	420·19	Ditto ditto ...	.....	J. D. Davis, Esq., C. E.
Ajmir ...	28° 26′	74° 37′	1632	Ditto ditto ...	By spirit level to railway station.	
Chakrata ...	30° 40′	77° 55′	7051·58	Ditto ditto ...		
Dehra ...	30° 20′	78° 8′	2232·4			
Roorkee ...	29° 52′	77° 56′	886·63	Barometer cistern ...	By spirit level to two G. T. S. Sp. l. bench-marks.	Executive Engineer, Saharunpore.
Ranikhet ...	29° 38′	79° 29′	6069·99	Barometer cistern ...	By spirit level from G. T. B. M.	Secy., D. P. W., N. W. P.
Meerut ...	29° 41′	77° 41′	?			
Bareilly ...	28° 21′	79° 27′	568·47	Ditto ditto ...	.....	Commissioner of Rohilkhand.
Agra ...	27° 10′	78° 5′	555·44	Top of barometer cistern	By spirit level to bench-mark of G. T. Survey.	Sub-overseer Mustaq Ahmed.

Stations.	Latitude, north.	Longitude, east.	Elevation in feet above sea level.	Level determined.	How determined.	Authority for elevations.
Lucknow ...	26° 50′	81° 0′	369·4	Barometer cistern ...	By measurement to G. T. Survey bench-mark on Museum building.	Dr. Bonavia.
Gorakhpúr ...	26° 46′	83° 18′	255·93	Ditto ditto.		
Jhánsi ...	25° 27′	78° 37′	859·8	Ditto ditto.		
Allahabad ...	25° 26′	81° 52′	306·68	Ditto ditto ...	By spirit level to bench-mark of G. T. Survey in fort.	Secy., D. P. W., N. W. P.
Benares ...	25° 20′	83° 2′	267·61	Bottom of Bar. cistern		
Sibságar ...	26° 59′	94° 40′	332	Ditto ditto ...	Measured from G. T. S. B. M.	M. Mookerjea.
Goálpára ...	26° 11′	90° 40′	386	Barometer cistern ...	By spirit level to G. T. Survey B. M.	
Darjeeling ...	27° 3′	88° 18′	6912	Ditto approx. ...	By spirit level to G. T. S. B. M.	E. T. Master.
Purneah ...	25° 50′	87° 34′	125	?	By spirit level to G. T. S. L. B. M. at church.	Dr. Picachy.
Pátná ...	25° 37′	85° 8′	179	Barometer cistern ...	By spirit level to railway station G. T. bench-mark.	H. F. Blanford.
Monghyr ...	25° 22′	86° 30′	160·4	Ditto ditto ...	By spirit level to railway station.	Dr. O'C. Raye.
Gya ...	24° 42′	85° 2′	347	Ditto ditto ...	Computed from barometer.	H. F. Blanford.
Házáribágh ...	24° 0′	85° 24′	2010	Ditto ditto ...	By spirit level to G. T. Survey bench-mark.	Dr. J. M. Coates.
Berhampore ...	24° 6′	88° 17′	65	Ditto approx. ...	By spirit level to Irrigation Department bench-mark.	Ditto.
Burdwan ...	23° 14′	87° 54	102	Barometer cistern ...	By spirit level to G. T. Survey bench-mark.	Dr. French.
Jessore ...	23° 9′	89° 7′	20	Ditto ditto ...	By barometer to Dacca, Chittagong, &c.	H. F. Blanford.
Dacca ...	23° 43′	90° 27′	35	Ditto ditto ...	Measured above ground level. G. L. estimated.	Ditto.
Silchar ...	24° 49′	92° 50′	88·91	Ditto ditto ...	Levelled to G. T. S. B. M.	Dr. Monteath.
Chittagong ...	22° 21′	91° 50′	90	Ditto ditto ...	By spirit level to half-tide	H. F. Blanford.
Calcutta ...	22° 33′	88° 21′	18·11	Ditto ditto ...	By spirit level to Kydd's dock bench-mark.	Surveyor General.
Ságar Island ...	21° 39′	88° 5′	6	Ditto ditto ...	To half-tide estimated	E. T. Master.
Cuttack ...	20° 29′	85° 54′	80	Ditto ditto ...	By spirit level to irrigation bench-mark.	T. S. Isaac, C. E.
False Point ...	20° 20′	86° 47′	18·7	Ditto ditto ...	By spirit level ...	L. H. Superintendent.
Sambalpur ...	21° 31′	81° 1′	451	Ditto ditto ...	Spirit level from Top. S. B. M.	Dr. Townshend.
Raipúr ...	21° 15′	81° 41′	960	Ditto ditto ...	Spirit level from Nágpúr 175 miles.	Ditto.
Nágpúr ...	21° 9′	71° 9′	1025	Ditto ditto ...	Spirit level from G. T. S. B. M. and railway.	Ditto.
Seoni ...	20° 6′	79° 6′	2030	Ditto ditto ...	Spirit level from G. T. Survey B. M.	Ditto.
Jubbulpore ...	23° 9′	79° 59′	1351	Ditto ditto ...	Spirit level from G. T. S. B. M. and from railway.	Ditto.
Saugor ...	23° 49′	78° 48′	1766·44	Barometer cistern at Saugor Jail.	Measured above G. T. S. Sp. L. B. M. at Jail.	Dr. Bullman.
Pachmarhi ...	22° 28′	78° 28′	3504	Barometer cistern ...	Spirit level from Top. S. B. M.	Dr. Townshend.
Hoshangabad ...	22° 45′	77° 46′	1020	Ditto ditto ...	Spirit level from Itarsi Railway station, 11 miles.	Ditto.
Khándwa ...	21° 49′	76° 23′	1042	Ditto ditto ...	Spirit level from railway station, 1 mile.	Ditto.
Ellichpur ...	21° 16′	77° 30′	?			
Buldána ...	20° 34′	70° 24′	2186	Barometer ...	.....	Col. Nembhard.
Akola ...	20° 42′	77° 4′	923·16	Ditto ...	Spirit level to rails of Railway Station.	J. F. Pope, Esq
Amraoti ...	20° 55′	77° 43′	1202·26	Ditto ...		
Chánda ...	19° 56′	79° 19′	682	B. M. cistern ...	Spirit level from Wardha Railway station, 90 miles.	Dr. Townshend.
Kurráchee ...	24° 47′	67° 4′	49	Barometer cistern ...	.....	F. Chambers.
Deesa ...	24° 12′	72° 17′	474·1	Ditto ditto ...	.....	Ditto.

Stations.	Latitude, north.	Longitude, east.	Elevation in feet above sea level.	Level determined.	How determined.	Authority for elevations.
Bombay ...	18° 54′	4° 51′	37	Barometer cistern ...	.....	C. Chambers.
Poona ...	18° 28′	74° 10′	1992·4	Ditto ditto ...	By spirit level to G. T. Survey station.	Lieut. Gibbs, R. E., 1875.
Belgaum ...	15° 52′	74° 42′	2629	Ditto ditto ...	By spirit level to G. T. S. bench-mark in fort.	Major Peyton Phelps, R.E.
Vizágápátam ...	17° 42′	83° 22′	31		?	A. V. Nursingrow, Esq.
Secunderabad ...	17° 27′	78° 33′	1786·69	Ditto ditto ...	By spirit level ...	Ex. Engineer, Secunderabad.
Karnúl ...	15° 50′	78° 5′	914·41	Floor of bar. room.	Levelled from springing of Hindry bridge.	J. Johnstone, Esq.
Musalipatam ...	16° 9′	81° 12′	10·16	Barometer level ...	Levelled from half-tide level.	Lieut. D. Campbell, R.E.
Bellary ...	15° 9′	76° 57′	1457·22	Barometer cistern level	Levelled from rails at B. station.	Col. E. A. Foord, R.E.
Bangalore ...	12° 59′	77° 38′	2989	Barometer cistern ...	Levelled from G. T. Survey bench-mark, St. Andrew's Church.	Major H. M. Vibart, R.E.
Madras ...	13° 5′	80° 17′	22	Ditto ditto ...	.....	N. R. Pogson.
Salem ...	11° 39′	78° 12′	939·79	Ditto ditto ...	From G. T. Survey bench-mark spirit level.	Dist. Engineer, Salem.
Wellington ..	10° 22′	76° 50′	6200	Barometer ...	Deduced from Kumdanugi Peak.	Capt. J. Morant, R.E.
Coimbatore ...	11° 0′	77° 0′	1347·64	Barometer cistern ...	From rail level at C. station.	Col. C. Wilkieson, R.E.
Trichinopoly ...	10° 50′	78° 44′	274·85	Ditto ditto ...	Levelled from S. I. R. bench-mark.	Capt. H. F. Morris, R.E.
Negapatam ...	10° 46′	79° 53′	15	Barometer ...	By spirit level to high-water mark tide estimate.	
Madura ...	9° 55′	78° 10′	447·07	Barometer cistern ...	Levelled from railway station.	Major A. Scott, R.E.
Cochin ...	9° 58′	76° 17′	11·03	Ditto ditto ...	Levelled above mean sea-level.	
Colombo ...	6° 56′	79° 50′	42	?	?	Major Fyers, R. E.
Jaffna ...	9° 40′	79° 56′	9	?	?	Ditto.
Trincomalee ...	8° 35′	81° 14′	175	?	?	Ditto.
Batticaloa ...	7° 42′	81° 40′	21	?	?	Ditto.
Hambantota ...	6° 7′	81° 7′	40	?	?	Ditto.
Galle ...	6° 1′	80° 12′	40	?	?	Ditto.
Kandy ...	7° 18′	80° 35′	1650	?	?	Ditto.
Nuwara Eliya ...	7° 0′	80° 42′	6150	?	?	Ditto.
Akyab ...	20° 8′	92° 57′	20·44	Barometer cistern ...	Above half-tide level by spirit level.	H. F. Blanford.
Port Blair ...	11° 41′	92° 42′	61·16	Ditto ditto ...	Above half-tide level by spirit level.	Captain DeWolski, December 1875.
Nancowry ...	8° 0′	93° 46′	134	Approximate ...	.....	D. P. W. Officer.

Leh.—The capital of Ladák in Western Tibet. This is the most elevated station at which a meteorological register is kept regularly in India,* the observatory being 11,500 feet above the sea-level. It is situated in the Upper Indus valley, which is here from 6 to 8 miles across, for a distance of forty or fifty miles. There are numerous villages and fields all along the banks of the river; but for a mile on each side, between the fields and the foot of the hills, is a desert waste of sand, gravel and large boulders. The crops are wonderfully luxuriant, and the climate comparatively mild, as contrasted with that of the high gravel plains, which form a great part of the table land around. The town of Leh itself nestles under the hills north of the valley, at a distance of some four miles from the river, up a long, gentle gravelly slope. Registers for the summer months of 1868, the later months of 1873 and the whole of 1874, have

* The highest in the world, I believe, except Pike's Peak in Colorado.

been published (in abstract) in the Meteorological Reports of the Punjáb for those years. In this latter year, the lowest temperature recorded in the shade was −1·0° on the 15th January, the highest maximum 82·5° on the 30th June, and the absolute range of temperature was therefore 83·5°. The atmosphere of Ladák is remarkably clear and transparent, and the solar heat most intense. By simply exposing water in an ordinary quinine phial, inked on the outside and placed within a larger bottle, Dr. Cayley succeeded in making the contents boil under the action of the sun's rays. The mean diurnal range of the barometer, deduced from 13 days' observations in September, by Captain Trotter and Dr. Scully, was not less than 0·132 between 9 A. M. and 5 P. M., and with this (for the latitude) great diurnal oscillation, the night tide is represented merely by an almost stationary pressure from 1 to 3 A. M., there being no actual fall. In these combined peculiarities it is, I believe, without a parallel elsewhere, as far as is known from existing records. The highest pressure occurs in November, the lowest in July; and a secondary maximum characterizes the spring months, which, on an average, falls in April. In these latter features, Leh, although in a deep valley far in the interior of the mountains, resembles Simla, Darjeeling, Murree, Chakrata and other stations on the ridges of the Southern Himálaya at about 7,000 feet above the sea, and the fact is one of great importance in its bearing on the theory of the monsoons. The observatory, originally established by Dr. Cayley, was afterwards carried on under the superintendence of Captain Molloy, and is now under the charge of Mr. Shaw, the well-known pioneer of exploration in Eastern Turkistan.

MURREE, OR MARI is situated at an elevation of more than 7,000 feet above the sea, on one of the most lofty of the minor ridges between the Jhelum and the Indus. These ridges have an average north-east and south-west strike; a direction almost at right angles to that of the Pír Panjál, east of the Jhelum; and which, like the north-western Himálaya, generally runs north-west and south-east. The ridges about Murree are densely wooded with Paluder (*P. Smithiana*) on their northern or north-by-west slopes, the opposite side being nearly bare of trees. East and south-east are the prevailing winds. The rainfall is moderate, not exceeding 50 inches. Murree is the favorite hill sanitarium of the Punjáb.

DHARMSÁLA.—The chief town of the Kángra valley in the Himálaya, situated at the head of the valley, on the south face of the Dhaoladhár range, at an elevation of 5,000 feet. This range, although 50 miles distant from the outer margin of the hills, is the outermost of the loftier ranges, rising to upwards of 15,000 feet, and receives on its face a very heavy rainfall, comparable indeed with that of the eastern Himálaya.

RAWALPINDI.—On the Pátwar or plateau above the Salt Range, at an elevation of 1,700 feet. The ground is undulating around the station, being higher to the south and east. At a distance of eight miles to the north, rise the hills of Huzára, above described, which intervene between the Jhelum and Indus valleys. Rawalpindi is situated about half-way between the two rivers. The country around is uneven, the soft tertiary rocks, of which it consists, being much eroded by the local drainage. It is but little wooded, being covered with coarse grass and herbage, where not under cultivation. The climate of Rawalpindi is one of extremes, more so than that of most other

stations in the Punjab, except perhaps Peshâwar. In May and October, the daily range of temperature in the shade not infrequently exceeds 50 degrees; and the absolute annual range is not much less than 100° in certain years. Although elevated, and so near the foot of the Himálaya, the rainfall does not exceed about 27 inches. The observatory is situated at the dispensary, about a mile to the north of the town, and at a somewhat lower level. It is at present under the charge of Dr. Henderson, the botanist, and author of "From Lahore to Yarkand."

SIALKÔT.—This important military station is situated on a level plain, about 15 miles to the east of the Chinab river and 65 miles north of Lahore. The hills of Jummoo are about 15 miles to the north of the station. The observatory is situated at the native hospital, just without the walls of the native town.

LAHORE.—This station is also on the level plain of the Punjáb and within a mile of the east bank of the river Rávi. The civil station, Anarkulli, is well planted with trees, but the plain around is quite open, and either under field cultivation, or covered with coarse grass; and, to the south, with the dwarf scrub of *capparis* and camel-thorn, the characteristic plants of the dry desert tract. The observatory, which is under the immediate charge of Dr. Neil, Meteorological Reporter to the Punjab Government, is situated at the Mayo Hospital and the Medical school, within a few hundred yards of the city walls, and to the south-east of the town. The barometer is in an upper room of the hospital. The thermometers, since August 1875, have been exposed under a shed of the Bengal pattern; before this they were on an open stand of Glaisher's pattern, which exposed them much to the reflected glare from surrounding objects. This station will be supplied with self-registering instruments as soon as they can be obtained from England, and when a proper observatory building is provided for their reception.

AMRITSAR.—This well known Sikh city it situated on the fertile belt of the plain of the Punjab, which fringes the sub-Himálaya between the Beas and the Rávi, and is about 40 miles east and a little north of Lahore. This difference of position causes a somewhat higher rainfall here than that of Lahore; and in this and other respects it is intermediate between Lahore and Ludhiána. As a Meteorological station, therefore, it is not much required, and the observatory has been discontinued from the latter part of 1875.

LUDHIANA.—Also on the plain of the Punjáb, a few miles south of the Sutlej; which here flows westward to its junction with the Beas; and about 20 miles from the outer, or sub-Himálaya. The country around is highly cultivated with the usual grain crops, wheat, &c. The observatory is at the Civil Hospital, about $\frac{1}{2}$ mile to the west of the railway (the city being about an equal distance to the east of it), and about twice that distance from the railway station. The situation affords a fair exposure.

DELHI.—On the right bank of the Jumna, about 120 miles below its exit from the Himaláya, and 100 miles from the nearest part of that chain. The city of Delhi is built on the extremity of a ridge of the older crystalline rocks that runs up from the Rájpútána plateau, and, at its termination, is some 50 or 60 feet higher than the level of the alluvium beyond it. To the west of Delhi, the country rises gradually towards the margin of the desert, and to the south more rapidly, but still with a very gentle incline, towards the plateau of eastern Rájpútána. The dryness of the country

is not favourable to luxuriant vegitation, and trees are few and scattered, while the cultivation depends greatly on artificial irrigation. The observatory is situated in the middle of the city, at the Civil Hospital, almost overshadowed by the Jama Musjid to the south; but, to the east, a broad grassy esplanade extends between it and the fort and river, so that in this direction the situation is open. On the other three sides it is surrounded by buildings, but not very closely; and the building stands in a fair-sized compound, in which is built the thermometer shed, to the east of the hospital.

Dera Ismail Khan.—On the right bank of the Indus, 90 miles below the gorge in the Salt Range, through which the river issues on the plain of the Punjáb. Fifty miles to the west rises the Sulemán Range, the highest point of which the Takht-i-Sulemán (11,300 feet) is almost opposite the station.

Mooltan.—On the Doab, between the Chenáb and the Sutlej, 190 miles south-west of Lahore. The country intervening is nearly desert, covered with dry, thin scrub and isolated tufts of coarse grass. The observatory is situated at the dispensary outside the western gate of the town. It is surrounded closely by low buildings with flat mud roofs. The walls being whitewashed, give off a considerable glare, and the situation leaves much to be desired.

Ajmir.—On the plateau of eastern Rájpútána at the south-east foot of the Aravalli range. The town is nearly surrounded by hills, that of Táragarh rising immediately to the south, while the main range of the Aravallis runs past the station on the north-west. The station is well planted with trees, but the country around is bare, and the hills expose large surfaces of crag, the slopes being covered with loose blocks, amid which dense tufts of a leafless candelabra-shaped *Euphorbia* are the only conspicuous kind of vegetation that appears to flourish. The observatory is situated at the jail on the north of the station, and about one-fourth mile to the south of a half detached hill which screens it in that direction.

Chakrata.—A hill station in the north-west Himálaya overlooking the valley of the Jumna, and about forty miles from Masuri. Mr. Elliott describes it as—"comparatively close to the plains and more open to their direct influence than any of the hill stations except Masúri and Landaur. The observatory is situated at the top of a hill commanding the plains, as well as a marked depression in the hills running up almost to the foot of the snows. It is only eight miles in a direct line from the plains."

Dehra.*—"Is in the level valley of the Dehra Dun some twelve miles in width, and stretching along the foot of the sub-Himalayan range for a distance of about 40 miles between the Ganges and Jamna rivers.' It is shut off from the plains by the Siváliks, a comparatively low range, but yet sufficient to give Dehra a local climate, differing considerably from the neighbouring plain stations." (*Met. Rep., N. W. P.*, 1874).

Roorkee.—"It is situated on the highest part of the Gangetic Doab, a few miles below the head works of the Ganges Canal. It is at a distance of about 15 miles in a direct line from the Sewalik range of hills. The neighbouring district, from its proxi-

* The descriptions of Dehra, Roorkee, Ranikhet, Gorákhpúr and Jhansie are quoted from Mr. J. Elliott's Met. Rep., N. W. P., 1874.

mity to the hills, is very much cut up by torrents and beds of rivers. The observatory is situated on the highest ground of the station, a few hundred feet to the north of the Thomason Civil Engineering College. The observations date from June 1863; they have been taken four times daily, and have always had a high character for accuracy. The observatory is fairly situated in open ground, and the observations are in every way of the most valuable and accurate character."—(*Ibid.*)

RANIKHET—" Is also a comparatively new and rising military hill station. It is situated much further in the interior, being at a direct distance of 35 miles from the foot of the Himálayas. Ránikhet is more open than any of the other hill stations, being on a plateau of moderate elevation, surrounded by hills. The observatory is situated in an open space."—(*Ibid.*)

MEERUT.—A large military cantonment, 40 miles to the north-east of Delhi, on the alluvial plain (the Doab) between the Jumna and Ganges. The country is flat, and the subsoil water level near the surface. It is said to have been rising during the last few years, a fact which is attributed to the proximity of the Ganges canal. The cantonment is well planted with trees, but the country around is rather bare. The observatory was situated at the house of the Civil Surgeon, Dr. Muir. It has now been discontinued as a Government observatory.

BAREILLY.—A station on the plains 60 miles from the foot of the Himálaya. The station covers a large extent of ground, the houses being scattered, and surrounded by large compounds, well planted with trees; among which *neem*, *Millingtonia* and *babúl* are conspicuous. The observatory is at the College, a one-storied building, standing in a good-sized compound. The instruments are in the charge of Baboo Peary Mohun Biswas, the Professor of Mathematics.

AGRA.—Built on the high bank of old alluvium (the *Bhángar*), on the right of the Jumna, 120 miles below Delhi, which lies to the north-north-west. The country to the west of the city is high and open. The observatory, under Dr. Christieson, is situated at the Thomason medical school, which is on high ground, more than a mile to the west of the native city. The building is surrounded by a compound of very moderate size, which is planted with numerous trees, so that the site itself is somewhat confined for an observatory; and there is little doubt that the range of temperature shewn by the registers is very considerably below that of the air in more open sites around the city.

LUCKNOW.—On the Gúmti river, 40 miles to the north of the Ganges and about the middle of the Gangetic plain, here nearly 200 miles broad. The observatory is situated at the museum, a new building on the road between the Chatta Manzil and the Baillie Guard, and facing the Gúmti. The site is open and well adapted for the purpose. The observatory is under the superintendence of Dr. Bonavia.

GORAKHPUR.—May be considered to be a sub-Himálayan station, though at a much greater distance than Roorkee, and about the same distance as Bareilly from the foot of the hills. It is situated on the left hand of the Rápti, about 60 or 70 miles to the south of the outlying ranges of the Himálayas that rise from the Nepalese Terai. It is almost due north of Benares, at a distance of about 100 miles. The observatory

is situated in a large open square in the Civil Station, and at a short distance from the Civil Dispensary. The site is comparatively open.—(*Met. Rep., N. W. P.*, 1874).

JHANSI.—A Military Station in Bandelkand. The observatory is not at the old town of Jhansi, but at what is called new Jhansi, a small village on an elevation, about two miles to the south of Jhansi, and partially surrounded by the British cantonments. It is nearly south of Agra, and directly west from Allahabad, at a distance of nearly 200 miles, and is on high ground. Its meteorology is considerably influenced by the numerous isolated, rocky, jagged hills, which, in the hot weather, become vast reservoirs of heat, which they accumulate by day with great rapidity, and give out by night.—(*Ibid.*)

ALLAHABAD.—On the tongue of land, the *doáb*, at the junction of the Ganges and Jumna. The native city is chiefly built along the north bank of the latter river, and the cantonments and European station extend to the north up to the former stream, the fort occupying the point of the fork. A small tract of ground midway between the rivers is elevated and undulating (*Bhángar*) land. Here are situated the public garden and some of the principal public buildings, and here, in the public garden, and attached to an ornamental building—the Thornhill memorial—will be erected the new observatory. Up to the present time, and during the last year, the instruments have been exposed at the private dwelling house of the Meteorological Reporter, between the Cathedral and the *Pioneer* Office. The site is flat, and the trees around too numerous to afford a good exposure. The observatory is under the immediate superintendence of the Meteorological Reporter for the North-Western Provinces.

BENARES.—On the Ganges, 60 miles below and to the east of Allahabad, and 180 miles west of Patna. The city is built on the high *Bhángar* land which forms the north bank of the river; the native town along the river, and the European buildings and cantonments behind. The observatory is situated at the Queen's College, a fine building to the rear of the town, surrounded by a large and handsome garden. The exposure of all the instruments is now as good as could be desired.

SIBSÁGAR.—In the north-east of the Assam valley, is situated about 8 miles from the southern bank of the Brahmaputra. The valley of the river extends to the north-east and west-south-west, while the Nága hills run almost parallel, about 40 miles to the south. The Himálaya rise somewhat further away, in the north and north-west.

GOÁLPÁRA.—Is on the south bank of the Brahmaputra, near the lower termination of the Assam valley. The observatory is situated on a hill close to the station, 249 feet above the river* and 386 feet above sea-level. It is described as the only open spot about the station. To the south are the Gáro hills.

DARJEELING.—On a spur of the Singalelah range of the Sikkim Himálaya. The station is built partly on the crest of the ridge, partly on its western and south-western slope. The Electric Telegraph Office, at which the thermometer, barometer and rain-gauge are kept, is on the western slope, about 300 feet below the summit of the Jellapahar ridge. The wind-vane is on the crest of the ridge. The Electric Telegraph Officer keeps the registers.

* Above the highest water-mark.

PURNEAH.—About forty miles north-by-west from the northern spur of the Rajmehal hills, and about twenty-eight miles from the Ganges, is situated in the centre of the Gangetic plain, some sixty-five miles south of the Himálaya.

PATNA.—On the south bank of the Ganges, below the confluence of the Son, and surrounded by the alluvial plains of these rivers. The observatory is situated close to the káchéri, on a high piece of ground overlooking the river, and affording an excellent exposure. The anemometer and wind-vane are on the top of the káchéri. The observatory is under the charge of Dr. Simpson. It is a second class station, and hourly observations have now been recorded on four days in each month for nearly three years.

MONGHYR.—Situated on and around some low hills on the banks of the Ganges, which form the north extremity of the Karakpur range. Near Monghyr these hills are not more than a few hundred feet in height. They consist chiefly of quarzites, and, preserving the same mineral characters, they stretch away in a broken chain to the south-west. To the north and west of Monghyr extends the great Gangetic plain; to the south and south-east, the rocky and elevated country of Hazáribágh and the Damin-i-koh, chiefly covered with forest, and of which the Karakpur hills form the north-western corner. This station was disestablished at the end of 1875.

GYA.—This station is situated sixty miles south of Patna, on the plain lying to westward of the range which bounds the Hazáribágh and Parasnáth plateau on the west, and at an elevation of about 350 feet above the sea. Since this plateau, having a mean elevation of 1,100 to 1,300 feet—with hill masses of much greater height—intervenes between the Bay of Bengal and the plain of Gya, and must be traversed by the south-east winds which bring the rains to Behar and the North-Western Provinces, the climate of Gya is hot and dry.

HAZÁRIBÁGH.—Is situated in the elevated and hilly country south of the Ganges, and between its delta and the valley of the Son. To the south of the station the ground falls rapidly to the Damúda; to the north it declines gently to a lower part of the plateau traversed by the Grand Trunk Road, which at Burhee (due north of Házáribagh) has an elevation of 1,160 feet. The country is undulating or hilly, and much covered with jungle. The observatory is situated at the Central Jail, built on the highest ground in the station, with a fine open prospect in all directions around. The anemometer is on the jail wall; the thermometers in a shed of the usual pattern outside.

BERHAMPORE.—One hundred and seventy miles from the sea, on the left bank of the Bhágirathi, thirty miles below where that river leaves the Ganges. It here flows nearly along the edge of the delta, since the ground rises from a short distance to the west of the river, up to the foot of the Rajmehal hills and the undulating country of Beerbhoom.

BURDWAN.—About sixty miles to the north-west of Calcutta, situated on the elevated edge of the deltaic alluvium. The country around is level and under rice cultivation, but not so humid as the lower ground to the eastward.

JESSORE.—Nearly in the middle of the delta of the Ganges, and about seventy miles north-east of Calcutta. The observatory is situated at the jail hospital. The barometer

in a small room in a brick building, in which it is well protected from great variations of temperature. The thermometers under the usual shed in the hospital compound.

DACCA.—Between the former course of the Brahmaputra (still in its lower part a broad channel, the Megna), and that which the river now follows to its confluence with the Pudda or Ganges, at Goalundo, is a tract of rising ground elevated nearly 100 feet above the alluvial flats on either side. This tract is covered with marsh and jungle, growing on a red sandy soil, and is known as the Madhopore jungle. The station of Dacca is situated at its southern extremity, within a few miles of the Megna, on the bank of a small branch of the Brahmaputra. To the south is a network of broad rivers stretching to the sea, and in other directions (except the north) rice-land and grass jungle, which are flooded in the rains. At that time of the year, with the exception of the Madhopore jungle, but little land is visible. The observatory is at the Telegraph Office, near the bank of the Buriganga river, the quay road and the compound of the house alone intervening. The house is somewhat surrounded by trees, especially on the north and north-west. The river is to the south; and on the side this trees are fewer. The barometer is kept in a large room on the first floor, and is 17 ft. 6 inches above the ground-level.

SILCHAR.—This station is situated on the left bank of the Barák river, on an alluvial plain, but little elevated above the flood-level of the river. Ridges of low forest-clad hills run southwards from the river bank at intervals of six or eight miles; and these intervals are occupied by plains, a great part of which are under water in the rains, and in the dry weather are converted into *beels* or swamps, and (where cleared of forest) rice-fields. Twenty or thirty miles to the south of the station the ridges above-mentioned run up into the hill country of South Cachar, the mean elevation of which is from 1,000 to 2,000 feet; and at ten miles to the north of the river are the Nága hills (an eastern extension of the Gáro and Khási plateau). About twenty miles to the eastward the valley is nearly closed by the Burail range. The observatory is situated within one hundred yards of the river bank, in an open grassy site, close to the public road, beyond which, to the north, is the race-course. The site is very open.

CHITTAGONG.—On the Arakan mainland, in the extreme north-east corner of the Bay of Bengal, and opposite to the *embouchure* of the Megna, the largest estuary of the Gangetic delta. A small river, the Karnaphuli, from the Tipperah and Chittagong hills, forms the port of Chittagong, and enters the sea three miles below. The station is built on and around the little hills, 100 to 150 feet in height, which rise abruptly from the narrow alluvial belt, and form the broken edge of a more elevated plain, formed of highly inclined (tertiary) shales and other sedimentary rocks, which slopes up gradually to the foot of the hills, about twenty miles distant. Thus situated, the station is exposed to the brunt of the south-west monsoon, and the rainfall, as along all the Arakan coast, is comparatively heavy. The observatory is at the Electric Telegraph Office, which is perched on one of the low hillocks that form the broken margin of the elevated ground above the delta. It lies about a mile to the west of the main part of the station. To the south and west, the flat alluvial ground of the delta stretches away to the sea, three and a-half miles distant; while to the north-west, at fifty yards distance, is a little eminence above fifty feet higher than the bungalow, with a large tree near its summit,

which towers thirty or forty feet more above the building. In other directions, in the immediate neighbourhood, there is nothing to dominate the building.

CALCUTTA is situated sixty-eight miles from the sea, and about the same distance from the western edge of the Gangetic alluvium, which formation stretches away northward to the Himálaya, four hundred miles distant, and eastward for two hundred miles nearly to the Tipperah hills. About three miles to the east of Calcutta is the margin of the Salt Lake, a shallow, brackish lagoon, in an unfilled depression of the delta. To the south of this, much of the Súnderbun land is still unreclaimed from jungle; but elsewhere, the greater part of the country is under rice cultivation. Undrained swamps (*jheels*), occur in many directions around Calcutta, and over all parts of the delta. The climate of Calcutta is therefore moist, and the herbage green throughout the year. The thermometric range, both annual and daily, is less than at stations higher up the country, the latter, in the driest month of the year (March), does not ordinarily exceed 19 or 20 degrees. The observatory is situated in the compound behind the Surveyor General's Office, and is quite independent of the Meteorological Department. The building (in Park Street in the Chowringhee suburb), is a lofty one (72 feet in height), and as other houses are built around, the compounds of which are all of moderate size, the situation is somewhat confined. Moreover, the thermometer shed, in which are kept all the instruments, including the standard barometer, is immediately on the edge of a tank which in the rains is sometimes brimming and almost overflowing, and at other times sinks many feet. The anemometer and wind-vane are on the summit of the main building, seventy-two feet above the ground.

SÁGAR ISLAND.—The Telegraph station, at which is also the Meteorological observatory, is situated close to the south-west extremity of Ságor Island (one of the low-lying alluvial islands of the Súnderbuns), and at the point where the Hooghly enters the sea. To the south is the Bay of Bengal; to the west and north-west the estuary of the Hooghly, here about twenty miles broad, with the low marshes of Hidgellee beyond; to the east and north-east stretch the swampy jungles of the Súnderbuns, much of which are flooded at spring tides. Indeed, the station itself is below high-water mark, and is protected by a strong dyke from inundation. The thermometers for shade temperature and the hygrometer are suspended, in a cage of the usual pattern, to the piles on which the Electric Telegraph Office is raised above the ground, and are shaded by the building.

CUTTACK is built on flat alluvial ground at the head of the Mahánadi delta. The river, one of the largest in the peninsula of India, issues from a narrow hill gorge seven miles to the west of the station, and then divides into two main branches, the Kajuri and the Mahánadi, in the fork of which, Cuttack is situated. To the west and north the country is hilly and much covered with jungle, while to the east and south of the station stretches the delta of the Mahánadi; the boundary of the hill country running parallel with the coast. The alluvial country is chiefly under rice cultivation, with the exception of a strip a few miles in width bordering the coast. The observatory is at the Electric Telegraph Office, a solid brick building, the barometer being kept in the office room, the thermometers in a shed in the compound in front.

FALSE POINT.—The light-house is a conspicuous land-mark on the coast of Orissa, standing on a prominent point of the Mahánadi delta. The country around is a dense

swampy jungle, intersected with creeks. The nearest hills are those to the west of Cuttack, distant fifty miles. The coast line trends about north-east and south-west, so that winds from east and south are sea-winds, those from west and north, land-winds. The barometer is kept in one of the dwelling rooms of the light-house, the thermometers in a passage of the same building. The exposure is, therefore, not so good as at most of the meteorological stations.

SAMBALPUR.—A town halfway between Raipur and Cuttack, situated on the north bank of the Mahánadi. The river is here nearly a mile broad, and during the monsoon is often full from bank to bank; but after the rains it falls rapidly, and, during the greater part of the year, it presents only a stream forty or fifty yards wide. The banks are well wooded with groves of mango and other trees; and, to the south, are lofty hills, through which the river threads its way to Cuttack. To the north, also, the country is wild and broken, leading up to the plateau of Chutia Nagpur. Until within the last ten years, Sambalpur was one of the most secluded and least accessible stations in India. A large tract of coal-bearing rocks extends past it to the north and south-east, but they are less rich in fuel than the fields of the Damuda valley; and, being less accessible, it may yet be long before they are exploited for coal. The observatory is situated at the jail, under the charge of the Civil Surgeon, and the Deputy Commissioner, Mr. Bouey, has also very obligingly given assistance in rendering the registers trustworthy.

RAIPUR.—On the undulating plain of Chhattisgarh on the upper Mahánadi and its tributaries, surrounded by hills on all sides except the west; where a depression in the water-shed opens communication with the plain to the east of Nagpur. Twenty years ago, the plain of Chhattisgarh was covered with large forest. This has been cleared, and the denuded plain is now one of the most productive wheat fields of India. The observatory is under the charge of the Civil Surgeon, and is situated at the jail.

NAGPUR.—The chief town of the Central Provinces. It is situated on the margin of a broad plain of cotton soil, which stretches far away to the east and south, and is traversed by the Kánhán and Wain Ganga rivers; some twelve or fifteen miles to the south-east, a range of low flat hills is visible; and, immediately to the west of the station and overlooking it, is the little hill of Sitabaldi, famous in military annals. It is only about one hundred feet high, flat on the summit, and terminates a low plateau of about the same elevation which stretches thence to the west and south-west, bounded by a distinct little escarpment. There is no higher ground visible for many miles around, excepting the hills above-mentioned. The observatory is situated at the jail, on the open plain to the south of the town. The barometer is kept in the jail hospital; the thermometer shed is on the open plain outside the building. At Nágpur hourly observations are recorded on four days in each month as at other second class stations.

SEONI.—On the plateau of the Sátpúrás, midway between Jubbulpore and Nágpur. This part of the plateau is much covered with cotton soil, resting on trap rock. It is described as well cultivated, clear of jungle, and enjoying a temperature that is always moderate. The observatory is at the jail.

JUBBULPORE.—At the upper end of the Nerbudda valley, within a few miles of the point at which this river issues from the hills. It is situated on a plain, with low broken hills to the east and south. A low ridge also runs on the north of the station; but beyond

this, a level cotton soil plain stretches away northward for twenty-three miles, and to the west lies the great plain of the Nerbudda valley. On the east, the nearest hills are three or four miles off. The ground is stony, and rocks appear frequently at the surface. It is also damp; the level of subsoil water, in the rainy season, being not more than a foot below the surface in the lower part of the station, and not much more in the higher part, where the observatory is situated. This is at the central jail, a large building on the north of the railway and east of the station. It stands on an open plain, which extends up to the foot of the ridge of hills on the north and north-east, before referred to. The barometer is in the jail building. The thermometers in a shed, enclosed by louvres, on the open plain, about two hundred yards to the west of the main entrance of the building. This is a second class observatory, at which hourly observations are recorded.

SAUGOR. (*Central Provinces*).—On the plateau north of the Nerbudda valley and of the Vindhyan escarpment. This is an extensive, elevated and in parts tolerably level plain, broken in places by low hills of sandstone and trappean rock. The town of Saugor is situated on the borders of a fine artificial lake, of oval shape, about four miles in circumference and one mile across. The observatory during the past year was situated at the central jail.

PACHMARHI.—The sanitarium of the Central Provinces, situated at 3,500 feet above the sea, and nearly 3,000 feet above the plain of the Nerbudda, on the little plateau of the Pachmarhi or Mahádeva hills, one of the higher groups of the Sátpura range. Mr. H. B. Medlicott thus describes the group:—

"This Pachmári range forms the most striking physical feature of the whole region. It occupies a nearly central position in the (Sátpura coal) basin, its summits ranging up to 4,380 feet. On the south it is defined by sheer cliffs of great height, but on the north the slope is gentle, the outline indicating the steady northern dip of the massive sandstones composing the range. On the west it is cut back * * and dies out into the valley of the Tárvá. * * On the east, there is a low flat range connecting the Pachmárhi with the Sitáriva and Motur hills."

Pachmárhi is a second class station.

HOSHANGABAD.—On the south bank of the Nerbudda, 140 miles west of Jubbulpore, and within a mile or two of the Vindhyan escarpment, which bounds the valley on the north and leads up to the Bhopal plateau. To the south of the river lies a gently undulating plain, which extends up to the Satpúra range, some twenty miles from Hoshangabad. The soil of the plain is the well-known regur, or black cotton soil, and is cultivated with wheat, cotton, hemp, &c., fields of which cover the whole plain. The ground dips as it approaches the river, and in this dip the station of Hoshangabad is built, thickly planted with trees. During the early part of last year the observatory was situated at the house of the Civil Surgeon, in nearly the lowest part of the station, and near the river bank. In August 1875 it was removed to the jail, built in a more open part of the station and on higher ground.

KHANDWA.—On the southern margin of the Upper Nerbudda valley, and north of that depression in the Satpúra range, through which is carried the trunk line of railway from Bombay to the Gangetic provinces. The station is built on undulating ground, basaltic rock—thinly covered with soil—on the more elevated parts, and thick cotton soil in the depressions. The jail (at which the observatory is situated), and the

civil station are from 100 to 150 feet higher than the railway and the bazar. The ground around is but little cultivated, and is thinly dotted with low scrub and a few small trees. Looking to the south, the hill fort of Asirgarh, and three other flat hills, are seen at distances of 25 to 30 miles off; the intervening country being of the same character as that immediately around the station. To the south-west, some loftier hills, the higher parts of the Sátpurá, are seen, and also to the south-east. The Nerbudda is forty miles off to the north; and the Vindhyan escarpment beyond, which bounds the valley and plateau of Indore, is not visible from Khandwa.

BULDANA.—On the margin of the high ground of the Dakhan plateau to the south of the plain of Berar. I am unable to give any detailed description of this station.

AKOLA.—One of the chief towns of Berar, on the plain traversed by the Púrna river, a large tributary of the Tapti. The country for many miles around is an open level plain of cotton soil, chiefly covered with fields of wheat and cotton, and dotted with *babul* trees. The observatory is situated at the hospital near the jail, the barometer being kept in a room of the hospital building, the thermometers and exposed instruments in front, about fifty yards off.

AMRAOTI.—The chief civil station of Berar, fifty miles east-north-east from Akola. The civil station is built on the high ground, (a low plateau of trap rock,) which here rises from the extensive cotton soil plain of the Púrna valley, and stretches away hence to Nágpur, backed by a low broken range of hills which form the water-shed of the Tapti and Godávari basins. The plateau, on which the civil station is built, is 100 to 130 feet higher than the lower plain, on which are the railway station and the native town. The observatory is situated at the civil hospital near the jail, and is well exposed, all the country around being very open and treeless.

CHANDA.—This was, until lately, the southernmost station of the Central Provinces. It is a fine old city surrounded by stone walls, five and a half miles in circuit. It is situated in the angle formed by the Virai and Jharpat tributaries of the Pain Ganga and the Godávari. Dense forest stretches to the north and east; on the south rise the ranges of Mánikdrúg; and to the west lies a cultivated rolling country, with distant hills. The civil station is built to the north of the city, the observatory being at the police hospital.

BELGAUM.—Is an important military station in the south-west of the Deccan, situated about twenty miles from the edge of the plateau, on gently rising ground, forming the water-shed of the Markandega river, and another small tributary of the Ghatprabha, which runs from south-west to north-east. The highest elevations that are visible from Belgaum are in the north-east and south-west. Those in the north-east subtend a vertical angle of not more than one degree, and those in the south-west of less than a degree and a half. The country round is well wooded in the low-lying ground, but only sparsely so on the more elevated tracts, where the bare rocks frequently crop out above the surface.—(*F. Chambers, MSS.*)

POONA.—The largest military station in Western India, is also on the Deccan, about thirty miles from the edge of the plateau. It stands on the right bank of the Mutha river, near the confluence of the Mutha and Mula rivers, both of which are small

tributaries of the Bhima. In the vicinity of Poona the Mutha river runs from south-west to north-east; but, after combining with the Mula, it takes an easterly direction. The country around is more rugged than that about Belgaum, but in other respects is similar in appearance. A range of hills, culminating in the fort of Sinhgarh, runs from west to east, at a distance of about eight miles to the southward of Poona. Some of these hills, as seen from near the observatory, subtend a vertical angle of nearly 3°, and must influence to some extent the winds that reach Poona from directions between south-west and south-east. The observatory, at which registers have been kept for the last twenty years, is situated at the European hospital to the south of the cantonments.—*Ibid.*

Goa.—Situated on the west coast, at a distance of not more than fifty miles from Belgaum. This part of the Concan consists of crystalline rocks covered with laterite, and presents a rocky coast, in which the only harbours are the mouths of the small rivers that drain the face of the Ghâts. On one of these is built the old Portuguese settlement of Goa. The observatory has been established for many years, and is now under the direction of Señor de Sampay.

Bombay.—Built on the extremity of a string of islands, now almost connected by reclaimed tracts and marshy alluvial flats, thus forming a discontinuous promontory, which encloses the harbour of Bombay. The observatory of Colaba is built on the small rocky island of that name at the extremity of the range, and at the entrance of the harbour, which, at this point, is eight or nine miles broad. A more exposed situation could hardly be desired. The observatory was established in 1841 and has published 22 volumes of observations, including hourly readings of the principal instruments. Since September 1865, it has been under the superintendence of Mr. C. Chambers, who has introduced self-recording instruments similar to those of the Kew observatory.

Deesa.—A military station, situated in the Pálanpúr State, on the Banás river, about fifty miles to the eastward of the Runn of Cutch. It stands in an open sandy plain, which is in most parts but scantily covered with scrub and thin short grass. There is a slight and gentle rise in the ground surface to the westward, and a few small isolated hills are to be seen to the east and north-east.—(*F. Chambers, MSS.*)

Kurrachee.—The Port of Sind, and a large military station, is situated near the north-west corner of the delta of the Indus, on a flat barren plain through which the water of the Indus is said to have once flowed. There are a few low isolated elevations near the sea; and, at some distance to the northward of Kurrachee, a range of low hills run from east to west; but none of these elevations subtend a greater vertical angle than about half a degree, when seen from the slightly elevated position which the observatory occupies. The surrounding country presents a most dreary aspect in consequence of the almost total absence of vegetation.—(*Idem.*)

Vizagapatam.—This station is situated on the coast, about midway between the Chilka Lake and the delta of the Godavery. It is the only part of the Coromandel Coast at which the hills advance actually to the sea-board. At Vizagapatam they form a promontory known as the Dolphin's Nose, which encloses a small bay, at the head of which the station is built. The interior is hilly and covered with jungle, and has a bad reputation for fever. The observatory at this station is the private property of Mr. A. V. Nursing Row.

SECUNDERABAD.—The British cantonment attached to Hyderabad, the capital of the Nizam's territory. It is situated six miles to the north of the native city, and on somewhat higher ground. The surface of the country is undulating and rocky; pre-eminently rocky indeed, since, in many places, it is literally covered with tors of the most quaint and varied forms. A large tank occupies a depression to the south of Secunderabad, separating it from the native capital. The observatory is situated in the lines of the first Madras Native Infantry, under the superintendence of the regimental surgeon.

KARNÚL.—At an elevation of rather more than 900 feet, on the cotton soil plain occupying the valley of the Tongabhádra river, a large tributary of the Kristna, and at the junction of the Hindia river. At this point the river enters the broad tract of old sedimentary rocks, which fringes the Bellary plateau on the eastward, and forms the ridges of the eastern Ghâts. Southward from Karnúl a long broken range of hills, the Yerumullays, runs down in a meridianal direction, forming the western boundary of this tract, and separated from the next parallel range to the eastward by a broad plain drained by the Khondair. At Karnúl this range terminates, and the Khondair plain opens out to the valleys of the Kristna and Tongabhádra, which lead up to the higher plateau to the westward.

MASULIPATAM.—A port, formerly of some importance, on the east coast near the mouth of the Kristna river. The backwater, which forms the actual harbour, is now accessible only to small country boats. The country around is low and flat, being a portion of the combined deltas of the Kristna and Godavery.

BELLARY.—On the high lands of the Mysore plateau. The station is built on undulating rocky ground, eight miles west from the Hagguri river. The fort includes a ridge of bare rock, some 150 feet in height, which is crowned by the citadel. To the south of this extends a great tank, about a mile in diameter, which supplies the town with water; and this latter lies to the south of the tank. Four miles south of Bellary is the Mincheri range of hills, running east and west; and somewhat detached from them, but nearer to Bellary, in a south-westerly direction from the station, is the Copper Mountain, a short but lofty ridge, some 1,600 feet above the general level of the plateau. The Mincheri range is lower but more continuous, and probably in no part ranges more than 800 feet above the plain. A third range is visible to the north of Bellary, also running east and west, but at a distance of not less than twelve miles from the station. The observatory is situated at the civil dispensary, on the outskirts of the town, $1\frac{2}{3}$ miles from the fort, and about $1\frac{1}{2}$ miles from the rock above noticed.

BANGALORE.—This well-known station is situated on one of the highest parts of the plateau of Mysore. The country around is undulating and rather bare, but the station is well planted with trees. There are no prominent hills in the vicinity. The observatory is at the Bowring hospital, built on a slope facing to the north. The ground behind, to the south, is the highest in the station, and is occupied by the principal European houses. Around the hospital, especially to the north-east, lies the cantonment bazar, and to the north, below the hospital, is the chief market. The anemometer and wind-vane are fixed on a building which forms the south-west corner of the market.

MADRAS.—Built on flat alluvial land on the Coromandel coast, from beneath which the older crystalline rocks emerge at St. Thomas' Mount and Palaveram (seven and ten miles from Fort St. George). The country rises gradually to the westward, forming the plains of the Carnatic or Payen Ghât, and the nearest hills of considerable eleva-

tion are the Naggery hills, fifty miles to the north-west. The observatory is situated in the suburb of Nungambaucum, about three miles from the shore.

SALEM.—At the western entrance of the Ahtoor Pass, a narrow defile running east and west between the outlying groups of hills which occupy the middle of the peninsula, north of the Káveri valley. On the north of the station, at a distance of about four miles, rise the Shevaroys, 4,500 feet in height; and, on the south, at an equal or less distance, an isolated hill ridge, beyond which lies the greater mass of the Kolamullays. South-west of the station, again, and also about four miles off, is a great isolated conical hill. The place is, therefore, much enclosed. Only on the west, south, west-by-south, and east, or rather east-by-north, is the view open and unobstructed. The barometer is now kept at the hospital, the thermometers under a shed in the compound of the Collector's kachery immediately adjacent.

WELLINGTON.—The military station on the plateau of the Nílgiri hills, formerly known as Jakatalla. It lies in a hollow between two spurs of Dodabetta, on the east flank of the mountain. As this ridge is the most prominent on the plateau (the highest point being 8,640 feet above the sea), it forms the boundary between the rain-fall areas of the opposite monsoons. At Wellington, the south-west monsoon is but little felt, although at Ootacamund, on the west of the ridge, rain and mist are of incessant occurrence during its prevalence.

COIMBATORE.—This station is built on high and tolerably level ground, not far from the broken ranges of hills south of the Nílgiris that overlook the Palghat gap. The entrance of the Palghat gap is about south-west from Coimbatore, and the nearest hills in that direction are about five miles from the station. These and the ranges beyond close the view to the west and north-west. A very prominent ridge, the highest point of which is known as Lambton's peak, is a little to the west of north, and beyond this the loftier mass of the Nílgiris advance further east at a distance of from fifteen to twenty miles. Eastwards from Coimbatore, a rocky and sandy plain extends up to the Shevaroys; and, to the south, forming the southern wall of the Palghat gap, the Anamullays are visible on clear days at a distance of twenty miles. The observatory is at the civil dispensary, at the eastern end of the native town, and about one-fourth of a mile from the railway.

TRICHINOPOLY.—Built on rocky ground on the south of the Káveri, a few miles below the point where the river divides into two main branches, at the head of its delta. The sea at Negápátam is eighty miles distant. Opposite to Trichinopoly, the ground north of the river rises gradually to the foot of the Pachamullays and Kolamullays (two of the hill groups to the south and south-east of Salem). The Pachamullays are about twenty miles distant. At a greater distance to the south-west, the range of the Serumullays is visible on a clear day; while, to the south, a tract of high ground, covered with red sandy soil and scrub jungle, stretches away through Tondiman's country in the direction of Madura. During the last year, the observatory was situated at the European hospital, in the suburb of Poothoor, lying to the south of the native town.

NEGAPATAM.—The port of Tanjore and Trichinopoly, on the coast of the Káveri delta, due east from these stations. The country to the west is all alluvial, but the delta is now at a considerably higher level than the sea, or than the river floods; and in many places as, *e. g.*, at Tranquebar, the sea has cut a small cliff in the elevated margin of the alluvial deposits. At Negapatam, a strip of sand about one-third of a mile

in breadth, and partly occupied by *Pandanus* and *Phœnix* jungle and cocoanuts, extends between the town and the sea. The observatory is at the dispensary, quite on the northern outskirts of the town, and half a mile from the sea.

MADURA.—On the Vigay river, on the plain to the east of the Travancore hills. I have no detailed description of this station. The observatory is situated at the dispensary.

COCHIN.—On the west coast of Travancore, near the mouth of a small river that drains the lofty hills to the east. From this estuary, a broad lagoon or backwater extends forty miles to the south, and enclosed by a low spit of sand densely covered with cocoanuts. On this is situated the town of Cochin.

COLOMBO.—On the west coast of Ceylon, built on a strip of alluvial ground between the lake or backwater, (an old arm of the Kelany Ganga,) and the sea. Isolated hills begin to rise a few miles from the shore, from amid the luxuriant vegitation so characteristic of this beautiful island; but the loftier hill group, that occupies the heart of the island, lies at a distance of nearly thirty miles from this part of the coast.

JAFFNA.—At the northern extremity of Ceylon, or more properly speaking on one of the groups of independent islets of coral rock which cluster round the extremity of the main island. The ground is quite flat and is described by Sir E. Tennent as being elaborately cultivated by the Tamil inhabitants.

TRINCOMALEE.—A well known port on the east coast of Ceylon, consisting of a magnificent land-locked harbour, dotted with rocky islets. Sir E. Tennent describes the place as follows:—

"The town is built on the neck of a bold peninsula which stretches between the inner and outer harbours, and rises, at its southern extremity, into lofty precipices, covered to their summits with luxuriant forests."

The country around is but thinly populated, and the forest advances to within a short distance of the town.

BATTICALOA.—The following description is quoted from Sir E. Tennent's work:—

"A remarkable peculiarity characterizes the division of the island in which the fort of Batticaloa is situated, and, in fact, nearly the whole eastern section of Ceylon. The coast and inlying country, for two hundred miles from north to south, and from ten to thirty miles inland, is a flat alluvial plain, sandy but verdant in the immediate vicinity of the share, and covered with jungle and forest as it recedes towards the interior. Across this a number of rivers of greater or less magnitude flow into the sea, some branching from the Mahawelliganga, and others issuing from the tanks and broken reservoirs in the depths of the forest. Owing to the permeable and unresisting nature of the soil, these streams have repeatedly changed their course, when swollen by the tropical rains, or obstructed by the falling in of their banks; and as the level nature of the country permits their abandoned channels to retain water, these have become still lakes communicating with the original river, and thus a net work of navigable canals has been spread over the entire surface of the district. Their banks are covered with mangroves, growing to the height of fifty feet, and the water ebbs and flows beneath their roots, which rise in innumerable arches above its surface. In the immediate vicinity of Batticaloa, the country is but partially wooded, and the fort and town are built on an island in one of those singular estuaries where the confluence of several streams has formed a lake some thirty or forty miles long, though scarcely more than one or two in breadth. At its southern extremity this narrow islet penetrates a marshy and almost submerged country covered with bulrushes and lotus."

HAMBANTOTA.—On the south coast of Ceylon, 65 miles east of Galle, and 120 miles south of Batticaloa.

GALLE.—This well-known port is situated at the south-west corner of the island, 72 miles south of Colombo; and the character of the country, on proceeding inland from the coast, is very similar to that around Colombo, rocky and uneven. The hills and ridges gain in elevation as one travels further inland, until finally, they run up to the mass culminating in Adam's Peak. The vegetation of this part of the island is proverbially luxuriant and characteristically tropical, and the rainfall is frequent and heavy. At Galle, indeed, scarcely any month in the year is free from heavy showers.

KANDY.—On the central hill group and near its northern end, in the valley of the Mahawelliganga and at a height of 1,600 feet above the sea. This part of the hills is not very lofty. It has been cleared of the original forest, and is either under coffee cultivation, or is covered with the dense jungle of *Lantana* which takes possession of abandoned plantations in Ceylon.

NEWARA ELIYA.—On and around a little swampy alluvial plain, formed on the south-west of Pedro-Talla-Galla, by a small stream that drains the flank of this, the highest summit in Ceylon, is built Newara Eliya, the hill-sanitarium of the island; much resorted to, except in the rainy season between May and September, when it is enveloped in perpetual mist and cloud, that pour down a deluge of rain. Like Ootacamund on the Nílgiris, it is comparatively protected from the north-east rains of October and November.

AKYAB.—On the coast of Arakan. The station is situated on flat and very low alluvial ground, the delta of the Koladyne river, much of which is flooded in the rainy season. The Arakan hills, covered with an almost impenetrable jungle, are at a distance of about twenty miles to the north-east of the station, and the harbour, which is formed by the estuary of the Koladyne, is partly closed on the south by a group of islands, the hills of which are 500 or 600 feet in height. The observatory is situated at the Electric Telegraph Office, which, like most houses in Arakan and Burmah, is of wood, built on teak piles. The barometer is kept in the office, the thermometers in a shed of the usual pattern which is rendered accessible by a wooden causeway when the ground is flooded in the rains.

PORT BLAIR.—This, the present settlement of the Andaman Islands, is on a deep inlet of the sea, winding in among the low forest-clad hills of the Great Andaman; and, together with a similar inlet on the west side of the island, nearly cutting off its southern extremity. Its mouth is partly closed by Ross Island, a rocky ridge about one and a half miles long, and one-fourth of a mile broad, running north and south, and having two entrances, one to the north, the other south of the island. The observatory is at the southern end of this island, at the convict hospital.

NANCOWRY.—One of the Nicobar group of islands now occupied as a penal settlement. The settlement is not on the island of that name, but on a small island lying between it and Camorta, and on the north side of the harbour, which is thoroughly landlocked; some of these islands are covered with forest down to the water's edge, but that on which the settlement is established is grassy, owing apparently to the dense clay soil being unfavourable to trees. It is very unhealthy, a fact which the nature of the soil may perhaps partially explain.

CLASSIFICATION OF STATIONS.

Government observatories in India and Burmah will henceforth be classed under three divisions, termed, respectively, the first, second and third classes. The existing

stations of the first class are Calcutta and Bombay; at which, either self-recording instruments register continuously, or at short intervals, the pressure, air and evaporation temperatures, and wind movement, or these elements are read off hourly by eye. To these will be added Allahabad and Lahore as soon as the Meteorographs (on Prof. Van Rysselberghe's system) which have been ordered from England, shall be supplied.

At stations of the second class, two sets of observations are recorded on all days, at 10 A. M. and 4 P. M.; and hourly observations, beginning and ending with a midnight observation, on four days in each month. It is intended to supply these stations with Beckley's or Casella's anemometers, in order to obtain continuous registers of the wind's movement. These stations are:—

Sibságar ...	In Assam.	Lucknow ...	In Oudh.
Goálpára ...		Nágpúr ...	In the Central Provinces.
Pátna ...	In Bengal.	Jubbulpore ...	
Házáribágh ...		Pachmarhi ...	
Cuttack ...		Belgaum† ...	In Bombay.
Chittágong ...		Poona† ...	
False Point* ...		Deesa† ..	
Sagar Island* ...		Kurracheet ...	
Agra ...	In the N. W. Provinces.	Bellary ...	In Madras.
Roorkee ...		Trichinopoly ...	

Rangoon—In Burmah.

At stations of the third class, in which are included all those not enumerated in the above lists, two sets of observations only are recorded daily.

The instruments used, the conditions of their exposure, and the corrections applied to them will be noticed under the several headings of the different classes of observations.

HOURS OF OBSERVATION.—The regular hours of observation at the majority of the stations are 10 a. m., and 4 p. m. (or 10 h. and 16 h.) local time, and these hours are now the regular periods prescribed in the official regulations. At the Madras stations 10 p. m. is an additional hour, and at some stations in Bengal and the North-Western Provinces the two night hours, 10 p. m. and 4 a. m., were added; but, as a general rule, they have now been discontinued, except at the Madras stations, Lahore and Allahabad, and two stations in Bengal. At the four Bombay stations—Poona, Belgaum, Deesa and Kurrachee—the hours 9 h.-30 a. m. and 3 h.-30 p. m. (9 h.-30 and 15 h.-30) have been observed since these stations were established, and have only lately been changed. At Port Blair 9 h. and 16 h. have been the regular hours of observation up to the end of last year. At Simla 10 h.-30 and 15 h.-30 were the hours; and at Lahore, Delhi, Amritsar, Lúdhiána and Múltan, Madras or railway time has been observed, which is equivalent to a retardation of the hours of observation by 24 minutes at Lahore, 12 minutes at Delhi, 21 minutes at Amritsur, 18 minutes at Lúdhiana, and 37 minutes at Múltan. This practice has now been discontinued, and all observers are enjoined to keep local time.

At Bombay a continuous record of the barometer, dry and wet bulb thermometers, and the rain gauge, is kept with instruments registering photographically, and a continuous trace of the winds' movement is recorded by a Beckley's anemometer. At

* At these two stations, hourly observations are not required, but the instruments are recorded four times daily at equal intervals of six hours.

† Hourly observations have been recorded on one day in each month for the last twenty years at these stations, and this system is continued.

Madras also, a Beckley's anemometer has been in operation for some years past; and during a part of last year at Calcutta. At this last station the barometer and thermometers are observed hourly.

Hourly observations of all the principal instruments have been made, during the whole of last year, at the following stations in Bengal and Assam, on the 7th, 14th, 21st, and 28th of each month, *viz.*:—

Sibságar.	Házáribagh.	Silchar.
Goalpara.	Patna.	

and at the following stations from the dates specified—

Lahore	from July	1875.		Agra	„ April	1875.	
Allahabad	„ May	„		Nagpur*	„ May	„	.
Lucknow	„ November	„		Jubbulpore	„ May	„	
Roorkee	„ March	„		Pachmarhi*	„ May	„	

Arrangements have been made to furnish these stations with Beckley's or other continuously registering anemometers. The hourly observations are not published in the present report, but will be reduced and discussed separately when a sufficient series has been obtained to shew the mean variation. Those of Házáribagh will shortly be published in the "Indian Meteorological Memoirs."

Temperature of Solar Radiation.

There is no class of observations which, in India at least, there is more difficulty in rendering comparable and regular than those of the sun thermometer. To begin with, the instruments themselves (thermometers with bulbs coated with lamp-black, and *in vacuo*,) differ frequently as much as 3° or 4° from each other, when exposed side by side to the sun; and the difference that they shew when placed side by side in a room or other well-shaded place of equable temperature, is no criterion of the degree to which they may be differently affected by radiation. Before, therefore, the registers of any two thermometers can be compared, the instruments themselves must be compared with a common standard, by repeated exposure to the sun under conditions in all respects identical; and at least thirty or forty simultaneous readings are required to give a trustworthy mean correction. This requires much time, and as there is at present no regular observatory at Calcutta where work of this kind can be carried out, the progress hitherto made has been slow. In the following tables, the observations made with compared and uncompared instruments will be carefully distinguished; and in future reports will be given the mean corrections which may hereafter be determined for the registers now given as uncorrected; so that, eventually, all may, as far as possible, be rendered comparable with each other. The instrument which has been selected as an arbitrary standard is a Phillip's maximum mercurial thermometer by Casella, No. 9174. The bulb is about 0·3 inch in diameter, and, together with one inch of the stem beyond the bulb, is coated with lamp-black. To ensure its preservation, secondary standards, which have been duly compared therewith, are now used for comparing other thermometers.

In the next place, comparatively small differences in the nature of the ground, and in neighbouring objects, produce considerable differences in the readings of one and the same instrument. Mr. Elliott found that small differences in the growth of the grass one foot beneath four instruments, the respective places of which were changed from time to time, gave a constant mean difference of 4° or 5°; and I have found that a mean

* At these two stations the hourly observations were made on two days only in each month during a part of the time, *viz.*, in May and June at Nagpur, and from May to October at Pachmarhi.

difference of 1° or 2° was caused by changing an instrument from one stand four feet high to another at a distance of twelve feet, when both were ranged parallel to a neighbouring building, but one nearer the corner of the building than the other. Hence it may be concluded that no observations are comparable when the place of exposure and the height of the instrument above the ground are not identical. To obviate, to some extent, the varying influence of the ground immediately beneath the thermometer, I have adopted a stand of uniform pattern four feet high; but this will not be introduced at stations where the observations are made with comparable thermometers which have occupied the same position for many years.

The exposure of the instruments during the past year has been different in the different provinces. In Bengal it has been the practice to expose the thermometers on forked sticks one foot above the ground; and the same at Akyab. At Port Blair the sun thermometer was on a board eighteen inches above the ground; and at Nancowry also on a board, painted white, three feet above the ground. In the North-Western Provinces, at Allahabad, Agra, Roorkee and Meerut, the stem of the instrument was protected by a board, the bulb only being exposed. At Roorkee this was four feet, at Meerut three feet, at Allahabad and Agra about two feet above the ground. In the Punjab, the Central Provinces and Berar, and in Madras, the usual practice has been the same as in Bengal; but at Lahore and Amritsar, the thermometer was covered by a wire cage during the first two months of the year, which may have affected the readings to some extent. At Lucknow, also, it was covered by a cage of wire up to the end of the year.

At Poona, the thermometer was laid on a piece of board and fixed six feet above the ground. At this station, and also at Sialkot, the thermometers had bulbs of black glass, not coated with lamp-black, but *in vacuo*. At Vizagapatam alone the thermometer was not enclosed in an exhausted tube. At Kurrachee the thermometer was 3½ feet above the ground, and at Belgaum and Bombay on the ground. At Múltan the thermometer was surrounded by a fence of twigs, which partly screened it when the sun was low. The low average of its readings may, perhaps, be partly due to this cause.

The solar radiation temperature tables at the end of the report give the results of seventy-two stations. At seventeen of these, the thermometers have been corrected to a common standard. The remainder are uncorrected. The data are given in eight columns. The first shews the mean of all the maximum readings of the thermometers whether on clear or cloudy days; the next four the highest and the lowest readings in each month, together with the dates on which they occurred. The sixth column gives the mean difference of the maximum temperatures in sun and shade; but it should be observed that, at most stations, these are probably somewhat in excess of the strict differential effect of the sun; since the maximum shade thermometers are, as a general rule, about four or five feet above the ground; whereas, in most cases, the sun radiation thermometers are within a foot of the ground. The two final columns shew the highest and lowest of these differences in each month. As these almost invariably coincide with the days of the highest and lowest readings of the sun thermometer, it has not appeared necessary to repeat the dates. At the foot of each table are the corresponding values for the year, and the means of the extreme readings.

The small number of stations at which the thermometers have been corrected to a common standard, and admit of a comparison of the radiation temperatures of 1875 with those of past years, shew that, very generally, the average sun temperatures of 1875 were below those of previous years. This result is equally shewn in the average readings

of the sun thermometer and in the differences between these and the air temperatures. This will be seen in the following tables; the first of which gives the mean temperature recorded in each month in past years, together with the mean excess of this average over the corresponding average maximum air temperature; and the second, the variation of these elements in 1875, above and below these averages:—

TABLE II.—*Monthly average temperatures of compared Sun Thermometer Readings (A), and their excess over average maximum Shade Temperatures (B), deduced from the observations of past years.*

STATIONS.	Years.	January.		February.		March.		April.		May.		June.		July.		August.		September.		October.		November.		December.		Year.		Period.
		A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	
Darjeeling ...	5-6	107·4	87·1	116·4	68·0	120·0	61·1	124·8	60·1	129·7	62·1	127·2	58·6	127·9	58·1	125·3	59·3	130·5	62·0	129·3	62·9	120·3	60·6	113·2	58·7	123·9	60·3	From May 1870.
Patna ...	3-5	128·7	87·1	133·5	68·5	147·1	54·9	154·0	62·1	156·9	52·3	152·9	57·1	148·1	55·6	146·5	56·2	148·2	57·6	144·5	55·2	136·8	49·6	130·6	55·6	144·1	55·4	,, Nov. 1871.
Monghyr ...	3-4	128·5	68·8	134·8	69·1	146·2	57·0	154·9	57·0	155·2	56·6	150·5	57·4	149·6	60·5	149·1	60·5	150·7	61·8	147·6	59·3	138·8	56·0	129·9	54·4	144·6	57·7	,, ,, 1872.
Hazáribágh ...	3-4	126·5	85·9	132·4	54·7	145·5	55·7	156·8	58·8	159·1	59·0	156·0	60·9	148·5	57·5	144·5	62·8	149·4	64·1	141·8	58·7	130·0	48·3	123·9	46·0	143·1	58·1	,, April ,,
Berhampore ...	3-4	123·8	47·2	132·9	49·5	139·4	46·4	151·9	50·3	155·7	52·5	147·5	51·3	141·1	48·3	142·6	51·6	143·2	52·0	142·3	52·9	133·5	49·3	123·9	46·0	138·7	49·8	,, May ,,
Jessore ...	3-4	132·0	54·7	138·9	54·8	147·8	54·3	151·0	53·5	152·6	52·0	149·0	53·9	145·7	53·2	146·2	53·2	147·9	57·9	142·4	53·6	135·0	52·1	126·1	44·8	144·8	53·2	,, Feb. ,,
Cachar ...	2-3	126·3	61·8	131·4	53·0	137·7	54·5	148·0	55·7	143·2	55·4	149·8	59·7	151·3	60·9	151·4	63·9	147·7	63·1	143·2	55·2	136·9	52·7	132·5	53·8	141·1	59·1	,, Sept.1873.
Chittagong ...	5-6	131·9	63·5	138·6	55·0	142·9	54·2	147·4	56·9	141·2	53·2	141·1	53·9	139·4	53·1	139·4	56·1	145·4	57·3	140·1	55·6	141·0	56·5	134·9	53·6	141·3	55·1	,, May 1870.
Cuttack ...	5-6	137·9	54·0	144·2	55·2	149·8	53·2	156·9	54·0	160·0	57·2	150·3	52·8	145·1	55·3	146·7	57·1	150·6	60·9	146·1	57·3	139·7	54·0	136·5	55·7	146·0	55·4	,, ,, ,,
Port Blair ...	3-4	152·5	68·9	150·3	63·3	156·2	66·4	158·7	65·2	147·8	59·4	135·8	49·5	139·9	53·9	142·1	56·5	144·4	58·8	148·9	63·8	163·9	66·7	153·1	69·8	148·5	61·5	,, Octr. 1872.
Nancowry ...	2-3	158·9	70·3	160·5	73·9	165·7	77·7	164·1	75·8	161·8	74·5	155·6	68·6	155·8	70·1	156·7	71·2	157·5	71·9	154·2	69·7	150·2	73·0	146·1	70·7	153·7	72·5	,, May 1873.

TABLE III.—*Comparison of the monthly Sun Thermometer Readings, and Solar Excess Temperatures in* 1875 *with the above averages.*

STATIONS.	January.		February.		March.		April.		May.		June.		July.		August.		September.		October.		November.		December.		Year.	
	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.
Darjeeling	—8·3	—8·0	—6·4	—6·0	—1·1	—1·8	—4·5	—5·8	—1·8	+0·4	—5·1	—6·9	+0·9	+0·2	—0·3	—5·0	+6·3	+5·6	+0·2	+0·4	+1·1	+1·7	—3·3	—2·8	—1·6	
Patna	—1·1	—0·6	+0·3	—1·7	—0·9	—2·8	—1·5	—2·7	—0·3	—2·0	—2·5	—0·8	+0·5	+0·5	+0·3	+0·3	+0·2	—0·3	—0·5	—1·0	—0·4	—1·7	—2·0	—3·5	—1·5	—2·8	—1·3	—1·5
Monghyr	—1·3	+0·2	—0·8	+0·8	+1·5	—1·9	—0·8	—0·7	—5·4	—0·1	—3·0	—3·0	+0·3	+0·5	—0·5	—4·7	+0·7	—1·8	+0·1	—1·5	+0·9	—3·1	+2·3	—1·9	—0·7	—1·9
Hazáribágh	—6·2	—5·1	—4·4	—3·1	—0·5	—4·4	—1·7	—4·9	—4·1	—8·9	—6·1	—3·5	+0·3	+0·5	—1·3	—0·9	—1·0	—0·2	0	—0·4	—0·5	—2·6	0	—0·7	—2·7	—4·1
Berhampore	—7·2	—5·5	—9·1	—2·3	—0·1	—1·9	—2·5	—6·5	—2·1	—19·6	—18·3	—17·6	—17·3	—21·5	—22·1	—16·3	—16·3	—9·0	—9·0	—8·7	—5·0	—4·7	—5·2	—6·0	—8·9	—8·4
Jessore	—1·5	+0·8	+1·2	+1·4	+1·0	?	—0·5	—0·8	+0·1	+2·2	—5·2	—2·9	—1·9	—1·3	—6·2	—4·0	+0·9	+1·3	—0·6	—0·7	+1·2	+1·7	+0·2	—0·4	—0·8	—0·1
Cachar	+8·3	+8·3	+11·4	+9·0	+8·5	+7·0	+4·2	+4·0	+6·6	+6·1	—3·7	—2·9	+1·6	+1·3	P	P	+4·4	+2·9	+4·4	+4·6	+7·8	+7·8	+7·3	+6·0	P	+4·3
Chittagong	—0·6	—4·1	—2·6	—1·5	—0·1	+0·4	—2·3	—0·6	—0·6	—0·1	—5·0	—6·7	—5·5	—6·4	—5·6	—5·6	+3·5	+2·2	+4·4	+3·8	+3·7	+4·3	+4·0	+6·0	—1·1	—0·5
Cuttack	—3·2	—0·8	—0·1	—0·1	+1·1	—1·3	+0·1	—0·1	—2·7	+0·4	—6·5	—7·6	—6·9	—5·8	—7·6	—7·5	—4·8	—3·9	+2·8	+2·3	+2·4	+2·6	+1·5	+0·2	—1·5	—0·8
Port Blair	+1·7	+1·6	—0·2	—0·5	—1·2	—1·2	+0·3	—0·2	—0·8	+0·2	+2·3	+1·9	—0·2	—0·8	—1·8	—1·2	—1·8	—1·1	+0·3	+0·5	+1·7	+3·2	+0·8	—0·8	+0·5	
Nancowry	+0·4	+1·2	—3·8	—3·1	—4·4	—3·8	—2·7	—4·4	—5·6	—4·0	—5·1	—4·0	—4·5	—3·9	—3·7	—3·9	+3·4	—7·4	+7·0	+8·0	+4·8	+4·3	—9·1	—8·7	—1·9	—2·5

The variations indicated in the above tables are not inconsiderable, but the data of different stations in Table II can scarcely be considered comparable with each other in all cases. Thus, at Port Blair and Nancowry, the temperatures shewn by the sun thermometers may have been affected to some extent by radiation from the boards beneath them; and even at other stations there may have been differences in the entourage, which influenced the readings of the thermometers. But Table III is more trustworthy, and this exhibits some remarkable variations, the validity of which there seems no good reason to question, and which are not without importance. Thus, the generally low temperature of radiation at Berhampore, as compared with former years, much exceeds the difference at any other station, and was particularly marked during the rainy months. It is instructive to notice the persistence of this feature. During the rains of 1874, the readings of the sun thermometer ranged considerably above the average. In October they fell slightly below it; and so remained, with an unimportant exception, through the cold season of 1874-75 and the hot weather of 1875. On the setting in of the rains, they fell very greatly below the average, and thus continued till the end of that season, when the difference became less, though it did not disappear. As the average is based on the registers of the three years and eight months immediately succeeding a year of maximum sun-spots, some small part of this fall in the radiation temperature may possibly be ascribed to an actual decrease of solar radiation; but this will be but small, and the greater part of the phenomenon must be attributed to some protracted local difference, either in the cloud obscuration or the diathermancy of the atmosphere. As having, possibly, some relation to those persistent differences of barometric pressure to which I have elsewhere drawn attention, the phenomenon is striking, and deserves further attention.

At Házáribágh and Patna (with an unimportant exception), and also, in most months, at Monghyr, the temperature of solar radiation was slightly below the average throughout the year. At Silchar, on the contrary, it was some degrees above it in every month except June. At Chittagong, Cuttack and Port Blair, it was excessive in the last three months of the year.

Temperature of nocturnal radiation.

Very few of the instruments, the readings of which are summarized in the appended tables, have been verified by comparison with Kew standards. Such tables as give the results of corrected instruments are duly noted. But the differences of grass radiation thermometers made by the best makers are, as a rule, comparatively small, and the bulbs are unprotected and generally of about the same size. They have no attached scales, but are graduated on the tube, which is protected by being enclosed in a larger glass tube, from the end of which the bulb projects. Those used in India are minimum spirit thermometers, with spherical bulbs of about two-fifths to a half-inch diameter. They are generally exposed on forked sticks, just over the grass (in places where grass will grow); but in the Upper Provinces generally, the grass is very dry and thin during the dry months of the year.

At Lucknow and Poonah the thermometer was screened to some extent; at the former station by a cage of wire, at the latter by a sort of chamber of net-work constructed of bamboo, the openings about two inches in diameter, and occupying a smaller area than the material of the enclosure. The radiation was therefore much interfered with.

Tables are given for 62 stations in all, of which 39 only are complete for the whole year. They shew the average reading of the radiation thermometer, and the highest and lowest readings in the month; also the mean difference of the radiation temperature and that shewn by a minimum shaded thermometer, with the greatest and least differences observed. I have struck out one or two stations, the returns of which were clearly erroneous; and I am doubtful of the trustworthiness of the Akola instrument, the readings of which seem uniformly lower than those of other stations similarly situated.

The tables exhibit some interesting variations in the intensity of the nocturnal radiation at different places and also at different seasons. The four Himalayan stations shew a depression of the radiation thermometer amounting to 7·8° on the average of the year and of the four stations. Of these, Ranikhet gives the greatest, and Murree the smallest depression. Stations on the higher plateau of the interior, *viz.*, Rawalpindi, Dehra, Ajmir, Házáribágh, Poonah and Belgaum, at elevations of between 1,700 and 2,600 feet, average 5·2° of depression; Ajmir having the greatest, 8°, and Dehra (in the Dehra Dun) the least, 3·1°. The average depression at 30 stations in the interior at various lower elevations is 5·0°. Agra shews the highest average, 10·7°, and Hoshangabad and Akola are not greatly below it. I believe, however, that, in the case of Agra, the great difference is partly owing to the minimum shade thermometer having been too much shut in, and to its having consequently shewn too high a temperature; and, as already remarked above, I do not think implicit reliance is to be placed on the Akola, and, I may add, the Hoshangabad and Benares thermometers. In the case of the Hoshangabad thermometer, however, I have no special reason for distrusting the instrument, beyond the apparent exaggeration of the readings, and I give the readings for such as they may be worth. Many of the Punjab stations probably shew too small a depression, since the minimum thermometers for shade, with the readings of which the radiation thermometer readings are compared, were so exposed on open stands as to be not unaffected by free radiation to space. The eight stations situated on the coast shew an average depression of 3·0° only; Nancowry having the greatest, and Chittagong the least. At the Assam stations, Sibsagar and Goalpara, the nocturnal depression of radiation temperature is very small (less than 2°), and at Silchar it is only 3·3°.

As a general rule, the nocturnal radiation is greatest in the cold weather months and least in the rains. But there are some apparent exceptions, *viz.*, Madura, Kurrachee and Deesa, Akola (a doubtful station), Lucknow, Ajmir and Rawalpindi.

The following Tables IV and V exhibit the average temperatures of nocturnal radiation at several stations in past years, and the differences of 1875 as compared therewith.

TABLE IV.—*Monthly average minimum temperatures of thermometers exposed on grass during the night hours.*

STATIONS.	Years.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
Ajmir ...	2—4	37·0	40·6	54·3	62·8	69·4	76·4	72·6	69·5	70·4	56·9	44·8	39·8	57·9
Chakrata ...	2—4	26·0	29·1	36·2	42·8	46·3	51·5	54·2	51·6	47·7	37·6	32·2	28·1	40·3
Dehra ...	7—8	39·0	43·9	50·0	58·7	65·2	73·1	72·7	72·5	68·8	56·3	46·3	40·9	57·3
Roorkee ...	13	36·9	41·8	48·9	58·0	67·2	75·2	75·6	74·6	70·2	53·9	41·5	36·6	56·7
Ranikhet ...	3—5	28·4	30·2	36·0	45·6	49·3	56·8	58·1	56·8	54·0	41·9	33·5	28·2	43·2
Meerut ...	4—5	38·2	43·0	50·1	59·1	66·9	74·6	75·5	73 9	69·6	56·0	44·5	40·4	57·6
Bareilly ...	4—6	40·7	45·8	52·4	61·3	73·3	77·2	77·3	75·9	73·5	59·4	44·5	42·0	60·3
Agra ...	10—12	38·2	42·9	50·5	61·8	70·3	77·9	76·4	74·9	71·3	57·6	45·4	39·1	58·9
Lucknow ...	6—7	41·9	46·7	52·7	62·9	71·6	79·1	78·1	77·5	74·9	59·6	46·6	41·3	61·1
Jhansi ...	7—10	43·9	50·1	57·6	67·5	73·7	77·3	75·6	73·3	70·6	63·9	53·1	46·6	62·8
Allahabad ...	5—6	43·3	45·6	55·5	65 6	73·4	80·1	77·9	77·4	75·8	62·0	49·5	43 9	62·5
Benares ...	8—10	38·2	43·2	52 2	59·8	69·5	75·7	74·8	74·0	72·0	58·3	44·5	38·6	58·4
Sibsagar ...	1—2	44·7	50·0	56·1	65·3	69·4	75·2	76·7	75·8	74·1	69·8	56·2	46·7	63·3
Goalpara ...	5—7	49·4	53·9	58·7	66·1	69·5	74·0	75·4	75·2	74·3	69·1	60·0	52·8	64·9
Darjeeling ...	5—6	28·0	31·7	36·6	43·5	47·9	53·5	54·9	54·4	52·0	44·1	36·9	30·8	42·9
Patna ...	5—7	43·3	48·3	56·4	66·4	71·4	75·7	76·7	76·5	75·0	66·4	52·5	44·7	62·8
Monghyr ...	4—6	44·0	49·1	57·5	66·5	71·4	77·0	75·3	74·8	73·7	64·6	53·2	47·5	62·9
Gya ...	3—6	45·1	50·7	58·2	69·1	74·8	76·5	75·8	74·9	72·3	64·3	50·3	43·8	63·0
Házáribágh ...	5—7	40·1	45·3	52·6	61·3	69·4	71·5	71·0	70·9	69·1	59·6	47·1	40·6	58·2
Burdwan ...	1—3	46·9	53·1	61·1	71·0	72·9	78·2	76·7	76·3	75·5	66 6	56·1	46·6	65·1
Jessore ...	5—7	44·2	50·2	60·8	69·3	73·4	76·3	76·7	76·3	75·7	70·1	56·2	45·5	64·6
Dacca ...	4—6	47·7	54·1	64·1	70·6	73·4	76·4	77·2	76·8	75·9	70·9	58·8	49·5	66·3
Silchar ...	6—7	47·1	52·1	59·1	66·6	70·2	75·3	75·8	75·6	74·8	71·0	59·3	49·3	64·7
Chittagong ...	3—5	56·3	57·0	65·6	71·8	75·2	76·1	76·1	75·4	75·6	73·1	65·9	59·1	68·9
Sagar Island ...	4—6	53·8	62·1	71·7	78·2	78·5	79·2	77·9	77·4	76·7	72·2	61·9	54·1	70·3
Cuttack ...	4—5	52·6	56·7	65·9	73·3	74·6	77·3	75·9	75·9	75·2	70·2	59·3	53·4	67·5
Akyab ...	3—4	47·2	50·3	59·8	69·0	73·6	75·6	75·1	74·9	75·1	73·3	65·8	56·2	66·3

TABLE V.—*Comparison of monthly mean minimum temperatures of nocturnal radiation in* 1875 *with the averages of Table IV.*

STATIONS.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
Ajmir	+0·7	+4·9	+3·6	+3·4	−1·3	−0·4	−2·8	−4·7	?	?	?	?	?
Chakrata	−7·8	−2·9	−3·8	−5·1	−8·2	−5·9	−6·4	−5·8	−4·3	−4·1	−4·9	−4·2	−5·3
Dehra	+0·2	−0·2	+4·1	+4·2	−1·0	−1·0	−0·6	−1·2	+0·1	+0·7	+2·2	+1·8	+0·8
Roorkee	−4·5	−0·4	+1·0	+2·2	−0·2	−0·1	−0·6	−1·9	−0·2	+1·1	−0·2	+0·4	−0·3
Ranikhet	−3·4	−2·8	+1·6	+1·5	−2·3	−2·1	−0·8	−2·2	−1·5	−1·6	−2·7	−3·9	−1·7
Meerut	−2·1	+0·4	+5·9	+7·7	+3·5	+3·3	+0·7	−0·5	+2·9	+1·7	+2·6	+2·4	+2·3
Bareilly	−1·9	0	+2·4	+1·8	−1·5	+1·1	0	−0·3	+0·4	−1·5	+1·4	−0·1	+0·1
Agra	+1·5	+3·6	+5·2	+1·6	−0·4	−0·7	−4·8	−6·8	+0·5	−0·7	+0·8	−3·2	−0·3
Lucknow	−2·6	0	+2·2	+2·5	−0·5	−0·6	−1·2	−2·8	−0·6	−0·1	−0·6	+2·5	−0·2
Jhansi	−0·6	+0·2	+4·0	?	?	?	?	?	?	?	?	?	?
Allahabad	−0·2	+3·7	+2·0	+2·7	+1·1	?	+0·1	+0·7	+1·4	+1·2	−0·4	?	?
Benares	0	+2·0	+1·4	−4·4	+2·1	+0·4	−4·9	−0·5	+0·6	+1·0	+0·1	+2·5	0·0
Sibsagar	+1·7	−0·3	+1·6	+1·8	+0·4	?	?	−0·7	−0·3	−1·3	−0·5	+0·4	?
Goalpara	+0·3	+0·7	+2·8	+2·0	+0·8	+0·8	+1·3	+0·2	+0·3	−0·5	−1·4	−0·6	+0·5
Darjeeling	−3·5	−1·4	+0·2	+2·5	−1·6	−0·5	−1·8	−2·3	−2·0	−3·2	−2·5	−2·3	−1·5
Patna	+1·0	+1·3	+3·5	+4·1	+1·2	0	+0·8	+0·6	+1·5	−0·8	−2·0	+2·5	+1·1
Monghyr	+3·7	+3·3	+4·4	+4·2	+1·6	+1·0	+2·0	+1·4	+2·4	+1·6	−0·5	+2·5	+2·3
Gya	−3·6	−3·2	−4·3	−1·9	−4·9	−3·8	0	+1·3	?	?	−0·9	?	?
Házáribágh	−1·0	0	−0·4	+3·5	−0·9	+0·6	+0·9	+0·3	?	0	0	+2·1	?
Burdwan	−0·5	−2·5	+3·5	?	0	−1·3	−0·5	−0·4	−0·4	+0·1	−6·0	−1·0	?
Jessore	+3·3	−0·8	+2·9	?	?	0	+0·1	+0·1	+0·8	−0·6	−2·3	+0·3	?
Dacca	+0·2	−3·2	+0·9	+2·3	−0·9	+0·2	+0·5	−0·2	+0·1	−2·3	−7·8	−4·3	−1·2
Silchar	−0·3	−2·0	+2·6	+2·5	−1·0	+0·3	+0·7	−0·7	−0·7	−0·7	−2·8	−0·7	−0·2
Chittagong	−3·1	−0·8	+1·7	+1·1	−1·6	−0·9	−0·7	−1·3	−1·0	−2·7	−6·2	−5·1	−1·7
Sagar Island... ...	?	?	?	−0·7	−1·3	+0·3	+0·1	−0·4	+0·1	−1·0	−3·3	+0·2	?
Cuttack	−2·0	−3·8	+0·5	−0·9	+0·6	−0·5	−0·6	−0·1	+1·2	+1·7	−2·5	−1·5	−0·6
Akyab	+3·7	+1·9	+3·6	+1·7	+0·5	0	−1·3	−1·1	−0·7	−1·0	−2·5	−1·5	+0·3

TEMPERATURE OF AIR.

The tables of air temperature, like those of radiation, are based to a great extent on observations made with uncompared instruments; and although steps are now being taken to compare all thermometers, whether in present or for future use, this work will necessarily take some time; and such mean corrections as may be determined for the registers of 1875 will be given in a future report. The exceptional registers, which have been taken with compared instruments, are those of the Madras stations, and, to a certain extent, those of Bengal and Bombay. Mr. Pogson has compared the thermometers in use

at the Madras stations with a Kew standard in his possession, and for such as have been compared in Bengal and the North-Western Provinces, the standard of reference is a Kew standard No. 374 of March 1866, which I received from Professor Balfour Stewart in 1868. In Bombay, Mr. F. Chambers has made such a verification of the thermometers in use at Belgaum, Poonah, Kurrachee and Deesa, as was practicable, without special apparatus; that is to say, at one temperature; and at these stations, and the Colaba observatory, a Kew standard in the possession of Mr. C. Chambers has been used for reference.

The exposure of the instruments has not been quite uniform at all the stations. In Madras, they are hung on a frame about 4 feet above the ground, under a thatched shed of pent-house form, the gable ends being open; in Bengal, on a frame protected at front and back by wire netting, under a shed of oval or oblong form, thatched throughout, and with the eaves above five feet or five feet six inches above the ground. It is open on all sides to the free passage of the air. In the Punjab, during the greater part of the year, at all stations, and at most of them throughout, an open stand, intended to be of the pattern of the Greenwich stand, was used; but their forms and dimensions were very various at different stations; and in some cases I found them by no means impervious to the direct rays of the sun. In all cases, the thermometers exposed on them shewed an exaggerated diurnal range, which is doubtless attributable to their being much affected by radiation. At some of the Punjab stations, sheds on the Bengal pattern were substituted for the open stands in the course of the year, and this change has now been made throughout, The following dates are those on which the instruments were removed to the sheds at certain of the stations during last year :—

Lahore	on 1st	September	1875.
Rawalpindi*	„ 24th	November	„
Lúdhiána	„ 6th	„	„
Dera Ismail Khan	„ 18th	December	„

In the Central Provinces and Berar, the thermometers are either under a thatched shed of the Bengal pattern, or, as at Akola, Amraoti, Nágpúr and Jubbulpore, in a more substantial shed enclosed by louvres of plank-work. This variation does not appear to affect the results.

In the North-Western Provinces, sheds are also used, but in one or two cases, the exposure has been defective. At Benares, the shed was so small, and the eaves so high above the ground, that, during a great part of the day, the sun shone on the louvred closet in which the thermometers were suspended, while the ground beneath the instruments was bathed in the full flood of sunshine. At Allahabad the shed was larger, but insufficient to shade the ground round about the instruments, and the instruments were hung on a frame without further protection than a network of stout wires. At Agra, on the other hand, the instruments were in a cage under a very large shed with low eaves, but a hedge trimmed to a height but a few inches below the eaves much impeded the circulation of the air, which was further interfered with by numerous trees round about the shed. This is the probable explanation of the fact that the range at Agra appears to be less than at most other stations.

* From the 17th to the 24th no observations were taken.

At Lucknow, the thermometer shed is a small, well-thatched structure of octagonal form, enclosed by venetians, which, however, are sufficiently open to allow of a free circulation of the air. At Meerut, a shed on the Bengal pattern was in use; and at Roorkee a small shed about six feet square, with venetians at the sides down to below the level of the instruments.

At Akyab and Nancowry, the instruments are in a Bengal shed; at Port Blair in a small room of teak planks, which has large windows on two sides, which are almost always open; and the exposure is almost as good as that of a shed in the equable climate of the Andamans. At False Point the exposure is not so good. The instruments are kept in a room in the lighthouse; but being close to the sea shore, and surrounded by creeks and dense jungle, the temperature is not very variable, and the building is closed only in bad weather. At Sagar Island the thermometers are suspended on the open piles beneath the Telegraph Office. At Poonah they are suspended in a small room with a thorough draught of air; and at Belgaum in a verandah three feet from the wall.

Table III (Appendix) gives the means of the observations recorded at each hour, the mean and the extreme readings of the maximum and minimum thermometers, and the deduced range of temperature.

In order to obtain mean values for the temperature which shall be approximately comparable, I have taken the mean of the four six-hourly readings in all cases in which these have been recorded. For the stations in the Punjab and Central Provinces, and also for Port Blair and Nancowry, the mean of the minimum and 16-hour readings has been adopted, as in former years; and, at the Madras stations, the means are those furnished me by Mr. Pogson, and are obtained from the 10h., 16h., and 22h.-readings, and those of the maximum and minimum, by applying corrections based on the diurnal variation of Madras. The averages for Ceylon are those furnished by Major Fyers, and appear to be the means of the maximum and minimum self-registered temperatures. The means of the Bombay stations, Poonah, Deesa, Belgaum and Kurrachee are obtained by applying constant corrections obtained by Mr. F. Chambers from the records of hourly observations at the same stations.

In a few cases, especially in the North-Western Provinces and Bengal, in which it has been the custom to record six-hourly readings—but during 1875, in certain months of the year, two daily readings only have been taken,—an average, comparable with those of past years, has been obtained by applying Mr. Pogson's method of range factors. This consists in applying to the crude mean of the readings a correction which is obtained by multiplying the range by a factor computed from the results of previous years. This method will be introduced generally as soon as factors can be deduced from the hourly readings now taken at second class stations.

Table IV (Appendix) gives the mean temperatures reduced to sea-level, the reduction being made by adding 1° for every 450 feet of elevation. No attempt has been made thus to reduce the temperatures of hill stations, since the same law does not apply to them as to stations on the plains. Indeed, the chief use of the observations at such stations is to afford some information as to the vertical distribution of temperature, by comparing them with those actually recorded at places on the plains. Table IV affords the data which have served for laying down the isotherms on the monthly charts in

Plates I to III. The following Table VI represents the average temperatures of so many past years as are specified in the first column, and Table VII the differences in 1875.

TABLE VI.—*Average monthly mean temperatures of* 51 *Stations in India, Ceylon, &c.*

STATION.	Years recorded.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
Ajmir ...	8—9	59·1	66·0	75·8	86·2	92·0	91·3	84·4	81·9	83·6	79·0	70·2	63·2	77·7
Chakrata ...	5—6	40·9	44·2	50·5	61·0	66·0	68·0	65·0	64·2	62·5	58·3	52·5	45·4	56·5
Roorkee ...	9	56·9	61·8	70·8	81·8	88·3	89·6	84·4	83·8	82·4	75·6	64·6	57·9	74·8
Ranikhet ...	4—5	45·3	49·5	57·9	67·5	69·3	71·6	67·4	67·2	66·1	62·1	55·9	50·8	60·9
Meerut ...	4—5	56·9	63·2	73·9	85·5	89·2	92·3	85·5	84·0	82·5	73·6	66·5	59·3	76·0
Bareilly ...	8—9	57·0	62·5	73·1	82·9	88·9	88·9	84·0	82·9	82·0	76·1	66·6	59·1	75·3
Agra ...	8—9	59·1	65·1	75·9	86·5	92·5	93·0	85·8	83·4	82·7	78·5	69·5	62·0	77·8
Lucknow ...	8	59·9	66·3	76·3	86·7	92·1	91·1	86·1	85·3	83·6	78·5	68·6	61·0	78·0
Gorakhpur ...	7	59·5	65·1	75·3	84·7	88·7	86·6	83·2	82·4	82·3	78·1	69·4	61·6	76·4
Jhansi ...	8—9	61·6	68·2	78·1	88·0	94·2	91·3	83·5	81·8	82·2	78·9	72·0	64·2	78·7
Allahabad ...	6—7	60·2	65·7	77·9	86·9	91·8	89·7	83·9	82·3	82·4	77·6	68·0	61·1	77·3
Benares ...	7—9	59·3	67·0	76·4	86·8	91·8	90·4	85·4	84·5	83·9	78·8	68·8	60·5	77·8
Sibsagar ...	2	55·3	62·1	66·7	73·1	76·4	81·4	83·3	81·3	81·1	77·5	67·8	58·3	72·0
Goalpara ...	7	62·9	67·9	73·5	77·0	78·5	79·9	81·4	81·4	80·5	78·1	71·3	65·1	74·8
Darjeeling ...	8	41·5	44·5	50·4	56·5	59·9	62·9	64·0	63·7	62·0	57·6	50·3	44·5	54·8
Patna ...	7—8	61·0	66·2	77·5	85·8	88·7	87·6	84·6	83·9	83·3	79·5	70·1	62·7	77·6
Monghyr ...	8	62·3	68·0	77·6	85·4	87·5	86·4	84·2	83·8	83·2	80·3	71·8	64·2	77·9
Gya ...	4—6	63·3	69·4	80·8	89·9	91·4	88·8	83·7	83·4	83·4	79·8	71·7	64·6	79·2
Házáribágh ...	7—8	61·1	65·6	75·0	83·5	86·2	81·9	80·0	78·0	77·6	74·2	67·9	61·8	74·4
Berhampore ...	8	64·7	70·1	78·7	85·9	87·0	85·2	84·2	84·0	83·7	81·4	73·9	66·7	78·8
Burdwan ...	2—3	64·2	68·9	79·3	86·1	85·9	84·5	84·6	83·5	83·2	80·7	72·9	66·6	78·4
Jessore ...	7—8	65·2	70·7	79·4	83·3	85·3	84·0	83·0	82·8	82·8	80·3	72·8	65·7	77·9
Dacca ...	7—8	66·1	71·9	79·2	82·3	83·5	83·7	83·3	83·5	83·4	81·2	74·9	68·3	78·4
Silchar ...	6—7	63·3	68·0	73·6	78·2	80·7	81·9	82·4	81·9	81·6	80·0	73·0	65·6	75·9
Chittagong ...	8	66·9	71·6	77·8	81·6	82·9	81·9	81·1	81·2	81·5	80·2	74·6	68·5	77·5
Calcutta ...	23	67·7	73·0	80·5	84·7	86·2	84·9	83·5	83·1	83·3	81·5	74·9	68·1	79·3
Sagar Island ...	7—8	68·8	74·0	80·4	84·0	85·8	85·5	83·7	83·6	83·3	80·9	74·8	68·6	79·5
Cuttack ...	8	70·9	75·2	81·5	86·5	88·8	85·8	83·4	83·2	82·9	81·0	74·5	70·0	80·3
False Point ...	8	70·8	74·8	80·3	83·8	86·4	86·1	84·5	84·3	84·6	82·9	76·1	70·2	80·4
Sambalpur ...	4—5	66·2	71·1	79·2	90·2	93·8	86·8	79·0	79·6	81·2	79·0	71·6	67·3	78·8
Raipur ...	6—7	66·8	69·9	79·1	88·2	92·8	85·5	78·4	79·1	79·4	76·9	70·2	66·6	77·7
Nágpúr ...	6—7	68·5	73·8	81·9	88·4	93·3	85·9	78·7	78·7	78·9	76·9	70·9	67·8	78·6
Seoni ...	4	63·1	68·3	76·7	83·8	87·5	81·9	75·6	75·1	75·8	71·4	65·6	63·3	74·0
Jubbulpore ...	7	61·7	66·2	75·1	85·4	90·9	86·7	78·5	77·8	78·5	73·6	66·0	62·0	75·2
Saugor ...	5—6	62·9	68·3	78·1	84·9	88·6	83·9	76·8	75·0	76·4	75·3	71·1	65·7	75·5
Pachmarhi ...	3	58·0	62·5	73·3	79·8	83·6	78·9	69·1	68·7	69·6	66·2	58·4	57·9	68·8
Hoshangabad ...	6—7	66·5	71·2	79·8	88·4	93·3	86·8	78·8	78·3	79·5	77·3	71·5	68·3	78·3
Chanda ...	5—6	67·9	74·1	81·5	89·8	92·4	85·8	79·3	79·1	78·9	76·0	70·0	66·7	78·5
Bombay ...	25	72·4	74·1	78·0	81·6	84·1	82·5	80·7	79·7	79·4	80·2	77·8	74·6	78·8
Madras ...	20	74·8	76·2	80·0	83·7	86·0	86·1	84·4	83·2	82·6	80·3	76·9	75·1	80·8
Colombo ...	6—7	79·8	80·5	82·0	83·2	83·4	81·6	81·0	81·0	81·0	80·9	80·7	80·5	81·3
Jaffna ...	4	78·3	80·5	83·4	85·2	85·0	84·0	83·0	82·9	82·5	82·2	80·1	79·0	82·2
Trincomalee ...	5—7	78·5	79·7	82·0	84·4	85·5	85·4	85·0	85·6	83·7	81·3	79·2	78·5	82·4
Batticaloa ...	5—6	78·2	79·2	81·4	83·5	84·7	85·4	85·1	84·1	83·5	82·6	80·0	78·8	82·2
Hambantota ...	6	78·7	79·6	81·1	82·5	82·2	81·7	81·4	81·4	80·7	81·0	80·0	79·2	80·8
Galle ...	6—7	78·2	79·7	81·3	82·0	82·0	80·5	79·7	80·0	79·8	80·0	79·4	78·8	80·1
Kandy ...	5—6	73·2	75·6	78·6	78·1	78·3	75·7	75·0	75·5	75·2	75·3	75·3	74·3	75·8
Nuwara Elya ...	5—6	58·5	59·1	60·6	61·1	61·9	59·7	58·4	59·0	59·0	59·3	59·5	58·6	59·6
Akyab ...	6—8	69·1	73·0	78·4	83·3	84·1	82·0	80·9	81·2	81·9	81·3	77·5	71·7	78·7
Port Blair ...	7—8	78·9	79·6	81·6	83·8	81·6	81·5	80·5	80·2	79·8	80·0	80·4	79·4	80·6
Nancowry ...	2—3	77·7	79·2	80·1	81·2	79·7	79·7	79·3	78·6	78·4	77·6	78·5	78·3	79·0

TABLE VII.—*Comparison of monthly mean temperatures in* 1875 *with the averages of Table VI.*

STATION.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
Ajmir	0·0	−3·1	+5·1	+1·7	−0·3	+0·2	−2·8	−1·6	−4·8	−4·1	−2·7	−2·2	−1·2
Chakrata	−3·8	−3·2	+4·1	+1·5	−6·0	−2·3	−1·5	−2·4	−2·0	−3·9	−3·9	−0·8	−2·0
Roorkee	−1·1	−1·4	+5·7	+3·5	−0·7	+2·2	+1·8	−0·5	+0·1	+0·3	+3·0	+2·2	+1·3
Ranikhet	−1·9	−2·0	+3·2	+2·2	−3·1	+0·6	+1·7	−0·3	−0·3	−1·1	−0·6	+0·6	−0·1
Meerut	−0·2	−1·1	+3·0	+2·6	−0·8	+0·8	+1·8	−0·5	−0·1	+2·7	−0·5	+0·8	+0·7
Bareilly	−0·8	−1·0	+2·6	+4·0	+0·6	+2·0	+1·6	−0·4	+0·1	−0·8	+3·5	+3·9	+1·3
Agra	−0·2	−1·0	+4·6	+3·4	−0·2	+4·3	+0·0	−1·6	−0·9	−2·5	0·0	−0·3	+0·5
Lucknow	+0·2	0·0	+3·3	+2·8	−2·0	+0·9	+1·6	−1·9	−0·1	−1·2	+1·9	+2·1	+0·5
Gorakhpur	−1·3	−1·0	+2·3	+2·9	−3·5	+0·1	+0·8	−0·7	+0·6	+0·4	+3·5	+4·1	+0·7
Jhansi	+0·1	−5·0	+4·4	+3·7	−0·5	+2·0	+0·4	−0·2	−0·5	−0·2	+0·1	+1·4	+0·5
Allahabad	−0·8	−0·4	+3·0	+2·2	−1·6	+2·6	+0·2	0·0	+0·2	−0·9	−0·5	+0·4	+0·4
Benares	+0·5	−1·2	+0·3	−1·0	−2·1	−0·9	−1·8	−2·8	−1·2	+0·4	+1·4	+3·0	−0·5
Sibsagar	+1·0	+0·5	+1·2	0·0	+2·1	−0·4	−0·4	+0·5	+0·8	+0·1	−0·1	−0·3	+0·3
Goalpara	−3·5	−0·8	−0·6	−0·3	−0·2	−0·9	+0·5	−1·0	+0·9	+0·9	0·0	−3·8	−0·7
Darjeeling	−3·6	0·0	+0·6	+1·4	−1·5	0·0	+1·0	−0·9	+0·6	−0·3	−0·8	−0·2	−0·3
Patna	−0·4	+0·6	+3·4	+3·8	−2·4	+0·3	+0·9	−0·2	+1·0	+2·2	+2·0	+1·1	+1·0
Monghyr	−0·6	−0·9	+1·8	+1·8	−2·3	+0·1	+0·1	−0·7	+0·5	+0·8	+0·7	+2·2	+0·3
Gya	−1·4	−0·6	+1·2	+1·9	−2·0	−0·8	?	−0·3	−1·0	−0·6	+0·3	+1·6	?
Házáribágh	−2·6	−2·0	+2·4	+1·0	−2·1	−0·7	−2·1	+0·1	−0·3	−0·5	−1·0	+0·4	−0·6
Berhampore	−1·1	−0·8	+1·6	−0·4	−4·4	−1·3	0·0	−1·1	+0·1	−1·2	−1·0	+0·8	−0·7
Burdwan	+0·6	+1·6	+3·1	−0·7	−1·9	−0·2	−0·5	−0·3	−0·4	+0·1	+0·7	+2·5	+0·4
Jessore	−1·8	−0·9	?	+0·5	−3·3	−1·6	−0·5	−1·3	−0·5	0·0	−0·5	−1·8	?
Dacca	−1·7	−1·1	+0·8	+1·4	−0·1	−0·6	+0·3	−0·4	+0·7	−0·2	−1·5	0·0	0·2
Silchar	−0·7	+0·7	+0·9	+1·2	−1·1	0·0	+1·1	−0·7	+1·6	+0·7	+0·8	+1·7	+0·5
Chittagong	−1·4	−0·2	+0·5	+0·1	−0·6	−0·9	−0·1	−0·4	+0·3	−0·3	−1·5	+0·6	−0·3
Calcutta	−1·3	−1·0	+1·2	+0·7	−1·9	−0·9	−0·3	−0·4	−0·5	−0·2	−1·2	+1·0	−0·4
Saugor Island ...	−0·9	−2·0	+0·6	−0·3	−0·7	−0·5	−0·5	−0·4	−0·6	−0·1	−0·9	+1·4	−0·4
Cuttack	−0·5	−0·9	+2·4	+0·6	−2·3	−2·0	−1·2	−0·9	−1·1	−0·5	−1·1	+0·9	−0·6
False Point	−1·8	−4·2	+0·1	−0·7	−1·4	−1·3	−2·0	−1·3	−1·8	−2·0	−2·6	−0·6	−1·6
Sambalpur	+0·1	+2·1	+3·0	+1·5	−0·9	−1·0	+2·3	+1·4	+0·5	+0·6	−1·0	+1·4	+0·8
Raipur	−2·8	−3·6	−0·6	+0·7	−0·7	−2·2	−0·1	+0·6	+0·6	−0·5	−1·5	−0·3	−0·9
Nágpúr	−1·7	−0·8	+2·9	+2·6	0·0	−0·9	−0·4	−0·4	0·0	−0·9	−1·7	+0·4	−0·1
Seoni	−2·0	−0·2	+2·9	+1·4	+0·1	+0·1	0·0	+0·5	+0·6	+0·7	+0·3	+1·9	+0·5
Jubbulpore	−3·1	−1·8	+3·5	+1·3	+0·7	−0·8	−0·3	+0·2	−0·9	−0·5	−1·5	+0·5	−0·2
Saugor	+1·4	−0·3	+2·4	+1·7	+0·3	+2·1	−0·1	−0·3	−0·2	−2·1	−0·4	+1·2	+0·5
Pachmarhi	−1·9	0·0	+1·5	+1·0	+1·1	−1·2	+0·5	−0·1	+0·4	0·0	0·0	−0·2	+0·1
Hoshang.bad ...	−0·9	+1·4	+4·7	+1·7	+1·2	+0·3	−0·5	−0·8	−1·3	+0·1	−0·9	−0·9	+0·3
Chanda	−0·9	−0·3	+2·6	+1·2	+0·5	−1·4	+0·2	+0·1	+0·8	−0·7	−2·2	−0·6	−0·1
Bombay	−0·1	−0·4	+1·5	+0·9	+0·2	0·0	+0·7	+0·2	−0·8	−0·2	+1·6	+2·1	+0·5
Madras	+1·8	+2·0	+3·3	+0·7	−1·5	−2·6	−0·9	−0·7	+0·8	−1·4	+1·7	+1·3	+0·4
Colombo	−0·7	+0·3	−0·3	−0·5	−0·1	−0·3	+0·3	−0·5	+0·9	−0·4	−0·7	−0·8	−0·2
Jaffna	−0·5	−1·6	+0·7	+0·6	−0·5	−0·1	−0·2	0·0	+0·1	−0·1	−0·5	−0·8	−0·2
Trincomalee	−0·6	+0·4	+0·2	−0·2	−0·2	−1·5	−0·5	−1·0	+1·2	−1·2	+0·2	−0·4	−0·3
Batticaloa	−0·6	−1·0	−0·6	−0·6	−1·1	−1·2	+0·6	+0·2	−0·7	−0·2	0·0	−0·6	−0·5
Hambantota	+0·1	−0·4	−0·8	−0·4	−0·5	−1·3	−0·5	−0·2	−0·2	+0·2	−0·3	−1·1	−0·5
Galle	+0·2	+0·1	−0·6	−0·4	−0·3	−0·6	0·0	−0·1	+0·8	−0·3	−0·4	−0·7	−0·2
Kandy	+2·1	+1·2	+0·5	+0·6	+0·9	+1·0	+1·6	+1·2	+1·6	+1·4	+2·5	+0·4	+1·3
Nuwara Elya ...	−3·1	−4·8	−3·9	−3·3	−1·4	−0·3	−2·8	−2·8	−1·3	−1·1	−2·0	−3·3	−2·5
Akyab	−1·5	−0·5	−0·1	−1·4	−1·3	−0·9	−0·4	−0·2	−0·1	−0·9	−2·1	−0·9	−0·9
Port Blair	+0·4	+0·9	+1·0	0·0	−1·4	−0·1	+0·5	−0·2	−0·2	+0·3	+0·1	−0·6	+0·1
Nancowry	+0·2	+0·2	+0·9	+1·8	+0·1	+1·1	+0·3	+0·1	+1·9	+1·0	+1·2	+1·1	+0·8

In January, the general course of the isotherms was more or less parallel to the lines of latitude, as is usually the case in this month. The lowest temperatures, (exclusive of hill stations,) were those of the Northern Punjab; that of Rawalpindi, the most northerly, averaging 47·4°, equivalent to about 51·2° at sea-level, and that of Dera Ismail Khan 48·9°, equivalent to 50·1° at sea-level. The isotherms shew a well marked deviation to the north in Rájpútána, and to the south in Bundelkand, the eastern and southern part of the Central Provinces, and in the plateau of Mysore and the South Mahratta Country; while there is a great bend to the north in the Carnatic and the Ceded Districts. In the Gangetic delta, also, the isotherms bend to the north, as is usual in the cold weather, indicating the higher average temperature that prevails in Lower Bengal at that season. On the whole, and with but few exceptions, the temperature of January was slightly below the average, chiefly in the neighbourhood of the Himálaya (Chakráta, Roorkee, Ránikhet, Darjeeling and Goalpara).

In February the distribution of temperature was very much of the same character as in January; with the exception, that a rise of temperature took place over the whole of Northern India; which, however, did not affect the extreme south of the peninsula and Ceylon. The great rise was in Central India, where it amounted to about 7°. In the Punjab it averaged only 3° or 4°. This month was also generally cooler than the average, with a few local exceptions.

In March the temperature was almost universally above the average, especially in the Upper Provinces and Behar, in the Central Provinces and Rajpútana. In the Punjab, where the rise was greatest, the increase amounted to from 15° to 19°; in the Central Provinces from 12° to 15°. The isotherms of 85° formed a closed curve, running parallel with the east and west coasts of the peninsula, down to the latitude of Karnúl on the one hand, and of Bangalore on the other; and, on the north, enclosing the Malwa and Bundelkand plateau as far east as Saugor. To the east of this and of Nágpúr, and as far south as Cuttack and Chánda, the temperature was lower. An independent warm tract enclosed by the isotherm of 85°, lay in the south of the Carnatic, including Trichinopoly and Madúra. In general, the course of the isotherms conformed to the outlines of the coasts and of the mountain frontier.

In April, a further general rise, amounting to from 8° to 15° in the Punjab, 10° or 11° in the North-Western Provinces, but not more than 6° or 7° in the Central Provinces, and only 3° in Lower Bengal, brought the course of the isothermal lines still more nearly into conformity with the outlines of the peninsula and the surrounding mountains; the west coast having, however, a lower temperature than the east coast. But to the east of Saugor and Hoshangabad, in the Central Provinces, there was still a strip of country, including Jubbulpore, Seoni and Nágpúr, where the temperature remained comparatively low. Upper Assam was now the coolest part of India and its dependencies. In the Gangetic valley, from Behar upwards (except at Benares), the temperature was from 2° to 4° above the average, the greatest excess being shewn by Roorkee, Bareilly and Agra at one end, and at Patna at the other. In the Central Provinces it was from 1° to 2½° above the average of the month. Elsewhere, the difference was less, but it was nowhere much below the average of former years.

In May, the hottest part of India was that part of Central India which includes Berar, the Central part of the Nerbudda valley, the Mahratta States and Ajmir. The

mean sea-level equivalent of the temperature in this tract exceeded 95°; and outside this the isotherms of 90°, and probably 85°, formed closed circuits, conforming very nearly to the outlines of India. The greatest rise of temperature had taken place at Rawalpindi, *viz.*, 8°; and in the Punjab generally there was a rise of 3° or 4°; in the upper part of the Gangetic valley of about 2°, and the same in the Central Provinces; while at Ajmir it was 4°. But in the lower part of the Gangetic valley, over a tract including Gorakpur, Patna, Gya, Monghyr, Purneah, Házáribágh, Berhampore and Burdwan, the Gangetic delta (except on the sea-board) and Orissa (with the same exception), there was a fall of temperature, which (with the doubtful exception of Purneah) was greatest at Patna, *viz.*, 3°. There was also a fall of temperature at the hill stations, Chakráta and Ranikhet, amounting to between three and four degrees. The coolest part of the empire was Assam and Silchar, where the mean temperature was still below 80°; and next thereto Lower Bengal, the south-west coasts and Ceylon. With very few exceptions, as far as we have means of judging, the temperature of May was below the average throughout India. The chief exception was the Central Provinces, where it ranged from 1° to 2° above it. In Ceylon, and at Port Blair and Akyab, the rule was as in India.

In June, the chief changes in the distribution of temperature were such as usually accompany the setting in of the rains. The temperature of the Punjab continued to rise, and even rapidly; the difference between the means of May and June being nearly 9° at Rawalpindi, and 7° at Sialkot, Amritsar and Delhi. There was a rise of 6° also at those hill stations, Ranikhet and Chakráta, at which there had been a fall in May. But at Ajmir, Jhansi and Benares, the temperature was the same as in the previous month; and in the Central Provinces, to the south of the Vyndhyan escarpment, it fell about 6°, at Nágpúr 8°. In Berar the fall was still greater, *viz.*, 10° or 11°, and at Chánda nearly 9°. Further south it amounted to from 5½° to 6°, at Karnool and Bellary, to 4° at Bangalore, and about the same on the west coast. In Assam and Cachar there was a small rise, but in Bengal the temperature changed but little.

In consequence of these unequal and contrary changes, the whole distribution of temperature and the course of the isotherms underwent a great revolution, and assumed that aspect which I have elsewhere described as characteristic of the rains. The seat of highest temperature was now that part of the Punjab that lies to the south of the Salt Range; a tract wherein the average rainfall of the monsoon does not exceed two, three or four inches. Thence an axis of relatively high temperature stretched across the desert towards Agra and the line of the Jumna, and onwards down the Gangetic valley; the temperature diminishing, however, in the direction of Bengal. While all Northern India west of the Gangetic delta lay within the isotherm of 85°, the southern part of the peninsula was longitudinally traversed by this isotherm. The Payen Ghât, or low country of the Carnatic, from the Caveri delta northwards, and the eastern part of the Deccan plateau, from Bellary northwards to Nágpúr, were comprised within this isotherm, while the remainder of the peninsula lay outside it. The greater part of the west coast enjoyed a temperature below 80°.

In general, the temperature of June was slightly below the average. Exceptions were: Agra, where the mean temperature was 4° higher than usual, Roorkee, Bareilly, Allahabad, Jhansi and Saugor in Central India, where the excess amounted to between 2° and 3°.

In July, the general character of the distribution of temperature was very similar to that of June, just described, but accompanied by a fall of temperature everywhere except in Assam, and at one or two of the most southerly stations; also at the hill stations, Darjeeling, Murree, and Leh in Ladak. At this last there was a rise of not less than 7°. The Punjab was still the hottest part of India, and next to it the Madras (Coromandel) coast.

At Roorkee, Meerut, Bareilly and Lucknow, the temperature was still between 1° and 2° higher than the average, but not at Agra. At Ajmir it had fallen below the average, and so remained up to the end of the rains. At the hill station, Chakráta, the temperature remained below the average from May onwards to the end of the year; but at Ranikhet and Darjeeling it was in excess in July.

In August, a further general fall of temperature in the Punjab and North-Western Provinces, (while it remained constant in Bengal and the Central Provinces,) went far to equalize the temperature of the greater part of India. It still remained highest in the Punjab and over the Western Desert, and was also relatively high on the coast of the Northern Circars. On the west coast and the western half of the Dakhan plateau, including Mysore, and on a strip of country stretching northwards through the Berars and Central India up to and beyond Saugor, the sea-level equivalent of the temperature was below 80°; but there was a warm tract in Behar where it was nearly as high as 85°. In Assam the temperature had fallen below that prevailing in Lower Bengal.

In this month the temperature was generally slightly below the average, with very few and unimportant exceptions.

In September, as is usual at the end of the rains, a slight rise of temperature took place in some parts of India; while, in general, it was about stationary or falling. A fall of about 2° took place in the Punjab, while in the lower part of the Gangetic valley, from Allahabad downwards (except in Behar), in the delta with Eastern Bengal and Assam, in some parts of Central India, and at Kurrachee, there was a rise of 1° or 2°. Múltan was (for its elevation) the warmest station, and next to it Sibsagar. Bombay, Poonah, Belgaum and Bangalore were among the coolest places, similarly regarded.

September was, on the whole, an average month in point of temperature; but the irregularities were more striking than in the previous month. At Ajmir the mean temperature was nearly 5° below the average; at Chakráta 2°; at Benares, Gya, Cuttack and False Point, and at Hoshangabad in the Nerbudda valley, between 1° and 2°; while at Silchar it was 1° above the average.

In October, a fall of temperature over nearly the whole region, but more especially in North-Western India, introduced a great change in the course of the isotherms, coincidently with the setting in of the northerly winds. Excluding the hill stations, the coolest station (allowing for elevation) was Rawalpindi, and, next to it, Dera Ismail Khan; the isotherm of 80 degrees formed a closed curve around the Bay of Bengal, including the Arakan coast, the whole of Bengal (excepting the Házáribágh plateau), Orissa, the northern Circars, the Ceded Districts of Hyderabad, and the greater part of the Carnatic and Ceylon. This in a great measure coincided with the closed curve of minimum pressure bounded by 29·85. Another and independent tract enclosed by the

isotherm of 80° was the middle portion of the west coast from Bombay down to some point between Goa and Cochin, and a part of the country above the Ghâts, including Poonah. In this tract there was a rise of temperature in October, amounting to a difference of 1° or 2° over the mean of September; a consequence, in all probability, of the cessation of the rains.

The irregularities of temperature in this month were greater than in September. Ajmir was still 4° below the average, Chakrata nearly as much; Agra, Saugor and False Point 2° and upwards; while Meerut and Patna were between 2° and 3° in excess. On the whole, however, the temperature of the month was slightly less than the average.

In November, there was a general fall of 6° or 8°, and the course of the isotherms became such as characterizes the cold weather, *viz.*, more or less conformable to the parallels of latitude, but indicating a somewhat higher temperature in the western than in the eastern half of the peninsula. The only part of India now included in the isotherm of 80° was a strip of the west coast, below the Ghâts, with the extremity of the peninsula, and the central and western part of Ceylon. All that part of the peninsula south of Cambay and Baroda on the west, and of Hyderabad and Ganjam on the east, were included in the isotherm of 75° while the isotherm of 70° cut off the Punjab, with Upper Sind and Upper Assam, and, in the interval, skirted the mountain zone. The Gangetic plain north of the river had therefore a temperature above 70°. But to the south of this, and in the very heart of India, lay a triangular tract including Allahabad and Jubbulpore, and extending nearly up to Agra, Jhansi, Seoni and Benares, within which the sea level equivalent of the mean temperatures was below 70°. An extension of this tract included Chanda and bordered on Raipúr. This appearance of a circumscribed area of abnormally low temperature in the centre of India is of great interest. Whether it is recurrent, and characteristic of the season or not, can hardly be decided at present; but the isothermal charts of previous years shew that the isotherms always make a southward bend in that region in the cold weather months; and Table VII indicates that, while the temperature of November was generally from 1° to 4° higher than the average in the Gangetic plain, it was 1° or 2° below it in the Central Provinces.

In December, there was a further fall over the greater part of extra-tropical India of about the same amount as in the previous month; but in the Central Provinces and Orissa it amounted to only 1° or 2°, and generally in Southern India it did not exceed 3°. In Ceylon it was about 1°.

The isotherm of 60° cut off all the Punjab beyond the Sutlej, and also Upper Assam, that of 65° traversed India from east to west, the whole lying between latitudes 25° and 26°, or nearly so, with the exception of a small tract lying between Allahabad and Jubbulpore, where the isotherm made an excursion to the south, nearly as far as the latter place, in latitude 23°. Those of 70° and 75°, however, were less regular, and both made a great bend to the south-west; the first between Nágpúr and Cuttack, the second in the same axial line, between Poona and Vizagapatam. To the south of this, a part of Mysore has a temperature below 75° (reduced to sea-level). The west coast was still the warmest part of India.

At the majority of the stations for which we have the means of instituting a comparison with the temperatures of former years, that of December was above the average. At Roorkee, Bareilly, Lucknow, Gorackpúr, Benares, Monghyr, Bombay and some other stations, the excess of mean temperature amounted to between 2° and 4°; at Jhansi, Saugor, Seoni, Patna, Gya, Sambalpur, Jessore, Silchar and Sibsagar, between 1° and 2°; and, excepting in Ceylon, where it was very slightly below the average, very few stations shewed a deficit. Indeed, the only important exceptions were Ajmir and Goalpara, where it was 2°, and 3° below the average of former years. I may, however, observe, that having passed a great part of this month in Burmah (at Rangoon and Moulmein), I found that the temperature was there unusually low; and indeed, on one day, the minimum temperature at Moulmein fell to within 2° of the lowest ever known at Calcutta.

On the mean of the whole year it may be concluded that 1875 was below the average temperature; but an exception to the general rule was afforded by the Gangetic plain, where the heat was somewhat above the average.

Atmospheric Pressure.

Table V (Appendix) gives the mean pressure of each month, the highest and lowest of the month, the mean diurnal and absolute monthly range, and similar data for the year, at 78 stations in India and its dependencies. The instruments have all been compared directly or indirectly either with the Kew, Calcutta, Bombay or Madras standards; and, with the exception of those of the Madras stations, which are reduced to the standard of the Madras observatory, all the registers have been reduced to terms of the Calcutta standard. Moreover, the elevations of all the barometers have been ascertained, with the exception of that at Meerut; so that, for the first time, it has become possible to shew the distribution of pressure, with at least approximate accuracy, over the whole of India and Ceylon. The instruments in use are not quite uniform in kind. At the Assam and Bengal stations, (with the exception of Calcutta and False Point,) and also at Akyab, Port Blair, Nancowry and Lucknow, Casella's small sized standards on Fortin's principle, with tubes about 0·3-inch diameter, have been in use. At Calcutta, Madras and Bombay, large Newman's standards, with tubes of about 0·53-inch diameter, have long been registered. At Allahabad, Roorkee and Agra, the observations were made during the earlier part of the year with large Adie's standard barometers with half-inch tubes. They have, however, all given way by incurable leaking at the cistern. At stations in the Central Provinces, Adie's small mountain barometers, with tubes not exceeding one-fourth inch diameter, (with the cistern on Fortin's principle,) are used; at Meerut, False Point, Jhansi, Ajmir and at Buldána in Berar, (from July,) marine barometers on the Kew principle have been in use. These are slow in action, and at Meerut and Ajmir the barometers have been kept in the thermometer shed, where the great variations of temperature render the readings of the attached thermometer no accurate criterion of the temperature of the barometer tube. These facts help to explain the apparent smallness of the range noticeable at these stations. At most of the Punjab and Madras stations, Negretti and Zambra's small standard barometers on Fortin's principle, (similar in dimensions to Casella's small standards,) have been used. But at Múltan, Lúdhiána and Delhi, the instruments in use were small mountain barometers by Newman; and, owing to the observers having

acquired an erroneous method of setting the vernier in reading them, the readings of the first two months of the year were not very accurate. In the means, however, which are given in the tables, errors thus arising must tend to disappear. Only at Amraoti in Berar, and at Buldana (up to August) have aneroids been in use. Of the instruments in use in Ceylon I have no knowledge.

At Roorkee, from the 24th April to the 14th May, the readings of an instrument situated in a different part of the station were entered in the registers. The ground is level, and the error which is thus introduced into the means of those months probably does not amount to more than a few thousandths of an inch. The readings of the Kurrachee barometer can be regarded as only an approximation; since, on Mr. Chambers' visiting the station, in the beginning of the current year, he found that the vacuum of the barometer was far from perfect. A long series of comparative readings taken with a trustworthy instrument which Mr. Chambers carried with him to the station and left there, furnished an approximate empirical correction which has been applied; but the results, though sufficient to shew the average monthly pressure for the purpose of the barometric charts, must be regarded as approximate only. In all other cases, readings, which there has been reason to believe untrustworthy, and all those of uncompared barometers, have been omitted.

In order to obtain mean values, from which the irregularities resulting from the diurnal variation shall be approximately eliminated, I have been obliged to resort to different methods of reduction in different cases.

At Calcutta and Bombay the means of hourly observations are given. At all stations at which four observations have been recorded daily at six-hour intervals, the means of them have been taken as the mean of the day. In the Punjab, the Central Provinces and the Berars, at Port Blair and Nancowry, the uncorrected arithmetical means of the 10h. and the 16h. observations have been adopted, and in Ceylon those of 9h. 30m. and 15h. 30m. At other stations, corrections have been applied to the means of the observations, to obtain true means. In the case of the Bombay stations, a correction constant for the same month has been added. This has been determined by Mr. Chambers from the hourly observations at the same stations. In the case of the Madras stations, a factor, deduced from twenty years' hourly observations at Madras, has been multiplied into the range for each day, and a variable correction has thus been determined and applied. And a similar course has been pursued for the stations in Bengal and the North-Western Provinces; with the exception, that the factors have been deduced, in some cases, from the six-hourly observations of the stations themselves in past years; in others from the hourly or six-hourly registers of some neighbouring station. Thus the registers of Chakráta, Roorkee, Meerut, Agra, Lucknow, Goalpara, Patna, Monghyr, Gya, Házáribágh and Silchar are corrected by their own factors; Dehra by those of Roorkee; Bareilly, Gorakpur, Jhansi, Allahabad and Benares by those of Lucknow; Purneah by those of Monghyr; Sibsagar by those of Goalpara; and Berhampore, Burdwan and Jessore by those of Calcutta.

It is my intention in future to adopt this method throughout, taking the corrections from the hourly observations of the nearest station the conditions of which are similar.

Table VI (Appendix) gives the mean monthly pressure of 72 stations reduced to their sea-level values, and exhibits the data used in laying down the isobars on the charts at

the end of the volume. In making this reduction, I have assumed throughout that an increment of 450 feet of elevation corresponds to a decrement of 1° Fahrenheit in temperature. This was found to be the average difference of temperature between Házáribágh at 2,014 feet, and Berhampore at 65 feet, on the mean of four years, and is at present the most trustworthy datum available. Moreover, it appears that for heights not exceeding 2,000 feet, and on elevated plains, the reductions, made on this assumption, agree fairly with those of neighbouring stations at lower elevations. But for stations at greater elevations this is not always the case; more especially when they are situated on hills, and not on the broad expanse of a plateau. Not to speak of the hill stations, Darjeeling, Chakráta and Ranikhet, at elevations of 7,000 feet, which I have not regarded in tracing the course of the isobars, the reduced pressures of such a hill station as Pachmarhi at 3,500 feet shew too great a discrepancy with the neighbouring stations, Hoshangabad, Jubbulpore, Nágpúr and Khandwa, to be interpreted as indicating comparable pressures in the same horizontal plane. On the contrary, they are almost invariably too high, and the explanation of this phenomenon is, I think, to be found in the conjoint operation of three causes of error, all individually small, but working in the same direction. In the first place, the mean decrement of temperature with increments of elevation is generally more rapid in the case of hill stations than in that of stations on high plains. In proof of this, I would refer to the tables given at pages 589 and 593 of my paper on the 'Winds of Northern India.' Between Shillong at 4,792 feet, and Silchar and Goalpara at 75 feet and 386 feet, respectively, the mean decrement of 1° Fahrenheit of temperature corresponds to 347 feet, ranging between 292 feet and 399 feet at different seasons. At the Himalayan stations, Chakráta, Nainitál and Darjeeling, the decrement is still more rapid, *viz.*, only 320 to 332 feet for each 1° Fahrenheit, and at Chakrata it varies between 224 feet and 400 feet at different seasons. On the other hand, at Házáribágh, as has been already mentioned, the mean decrement is 1° for 450 feet. Another cause of error probably arises from the fact, that the assumption of the barometric formula, *viz.*, that the mean temperature of a column of air is equal to the mean of the temperatures at the top and bottom, is incorrect. The mean density of the air column computed on this assumption is almost invariably too high. Evidence of this is afforded by the facts adduced in the tables at pages 608 and 609 of the paper above referred to. These shew that the mean density of the column of air between hill stations and the plains, as determined simply from the difference of the barometric readings at top and bottom, is in nearly all cases lower than that computed from the mean pressure, humidity and temperature on the assumption in question.

The amount of each of these errors taken by itself is small. Supposing the pressure at Pachmarhi to be 26·5 and the temperature 80°, the substitution of an assumed increment of 1° in 350 feet for 1° in 450 feet in descending would decrease the computed sea-level pressure by 0·008; and assuming the error of the computed density arising from the erroneous assumption of decrease of temperature in the arithmetical ratio of the height to be the same as the mean error between Shillong and Goalpara, its correction would give a further reduction of ·016.

A third source of error is introduced when the barometric observations to be reduced are those of the day time only. This arises from the fact first brought to notice by Plantamour, *viz.*, that the pressure on mountain peaks and ridges is relatively greater

during the day than during the night; and, consequently, than the mean of the 24 hours, owing to the lifting of a large proportion of the atmosphere above the level of the mountain station, by the diurnal heating and expansion of the lower atmosphere on the plains. An admirable and striking illustration of this fact is afforded by Colonel Boileau's Simla observations, lately discussed and republished in the 'Indian Meteorological Memoirs.' If we take the mean of the 10-hour and 16-hour observations at Simla, (these being the hours of observation at Pachmarhi, and indeed nearly all other stations in India,) we find that, on the average of the whole year, this is ·016 *above* the actual mean of the 24 hours. At stations on the plains and in the interior of the country, the mean of the two observations is in general rather *below* the mean of the 24 hours, and only in the driest months exceeds it by as much as ·004 or ·005.

Thus the accumulation of small errors all tending in the same direction renders the result misleading, when the barometric registers of hill stations are reduced by the same methods as are applicable to those of the upland plains. In drawing the charts, therefore, I have not regarded the reduced pressure of such stations as Pachmarhi, &c. But the barometric registers of these hill stations serve a purpose of their own; they afford information of the vertical distribution of pressure; and, in this point of view, they are among the most important stations of the system.

In the case of stations on plains not over 500 feet above the sea, the reductions to sea-level have been made by a table similar to Table IV of Buchan's "Introduction to Meteorology;" that is, by simply adding to the mean barometric reading, the barometric equivalent of a column of air equal in height to the elevation of the barometer cistern, and of the mean temperature of the station corrected as above described. In that of stations over 500 feet, I have used the table computed by Captain Allan Cunningham, R.E., specially for Indian stations, and published at Roorkee. It is computed by Lapace's formula, simplified so as to include a constant mean value for the gravitation correction, and adapted to Fahrenheit temperatures and English feet; and is extremely convenient for general use.

As this is the first year in which it has been possible to construct barometric charts for the whole of India, it will not be practicable to distinguish between the recurrent and anomalous features of the distribution of pressure except in some parts of Northern India, and at the stations on the coast of the Bay of Bengal. Many of the more salient features of the distribution are doubtless recurrent, and have a definite relation to those features of temperature and wind direction which are known to be characteristic of the alternation of the seasons. I shall in the first place describe the distribution of pressure in each month of 1875; and shall subsequently draw attention to those peculiarities, which appear as variations, on comparing the registers with the averages of previous years. The plates at the end of the volume afford a graphic representation of the facts.

In January, besides the regions of maximum pressure in the Punjab and Upper Assam, an axis of high pressure lay in a W.-N.-W. and E.-S.-E. direction across the hilly portion of the Central Provinces from Jubbulpore to Sambalpur. North and south from this axis the pressure declined; on the north to a narrow trough of low pressure which lay along the foot of the Himalaya; on the south, to the broader

trough which occupied the remainder of the Central Provinces, the greater part of the Bombay Presidency and the Nizam's territories, and thence deepened out to the southward. Beyond this, again, another isolated tract of high pressure occupied the western half of the south Mahratta country and Mysore; the pressure culminating apparently in the neighbourhood of Belgaum. This last feature of the distribution, which is now brought to light for the first time, is very remarkable. While, in the revolution of the monsoons, all the other tracts of high pressure disappear, and indeed, in some instances, give place to troughs of low pressure, that of the high land above the Western Ghâts seems to maintain its pre-eminence throughout the year. Such was, at least, the case during the past year. It is true that the existence of this high pressure rests at present chiefly on the evidence of the single station of Belgaum, and it is desirable, therefore, that it should be verified and confirmed by further evidence. But this station was visited by Mr. F. Chambers in 1875; the barometer compared and its level accurately ascertained; and I cannot detect any such inconsistency with other phenomena, as would justify my rejecting it as doubtful. I have made particular enquiry of Mr. F. Chambers as to the validity of the barometric correction which he determined, and he speaks confidently of its trustworthiness.

The lowest pressure in January lay to the south of Ceylon.

It is to be remarked that the distribution of pressure in this month, exhibits distinct relations to that of temperature; in the coincidence of the Jubbulpore-Sambalpur axis of high pressure with the southward bend of the isotherm of 65°, and the similar coincidence of the south Mahratta and Mysore ridge of pressure with the still greater contortion of the isotherms of 75°. The Punjab, moreover, is at once the seat of the highest pressure and the lowest temperature; while the lowest pressures and highest temperatures are in the extreme south. The greatest barometric difference shewn in the chart does not however exceed 0·22, the extremes being Mooltan and Galle. The mean barometric gradient between these two places is one-tenth of an inch in 840 miles.

The high pressures are clearly due to the cooling and consequent condensation of the lowest strata of the atmosphere. It is only on the plains that the highest pressure of the year occurs in the month of January; but on these, on an average, though not invariably, the rule holds good in India, equally at the sea-level and at 3,000 feet above it, on the high plains of Mysore. But at hill stations (during last year even at Pachmarhi, only 500 feet higher than Bangalore) there is a slight depression of the barometer in December and January. At the Himalayan stations, at 7,000 feet, this is generally very marked, there being two annual maxima (in November and March or April), instead of one in January; and at Leh (11,500 feet) the December depression is so great as to be the absolute minimum of the year.

These facts shew very clearly what is the true character of the Indian winter monsoon. It is simply a shallow surface current arising in the condensation, by cooling, of the lowest stratum of the atmosphere, and its domain is absolutely bounded by the encircling mountain ranges, which rise to far greater heights than that stratum of the atmosphere to which the phenomenon is restricted. I shall return to this subject when speaking of the winds.

In February a slight fall of pressure took place over the whole region, with the exception of the sub-montane part of the Punjab, the Coromandel coast and the southern part of the Carnatic, where there was a slight rise. The effect of these latter changes was to isolate a circumscribed area of depression in Hyderabad and the north Mahratta country, while a ridge of relatively high pressure appeared on the Coromandel coast; which, in the following month, was transferred to the middle of the Bay of Bengal. The same kind of relation between pressure and temperature as has been pointed out in the January chart, is exhibited also by that of February. The basin of low pressure in the Nizam's territories, &c., coincides, in part, with the closed isotherm of 80° and the comparatively high temperature of Bellary and Karnúl, and also with the great northern bend of the isotherm of 75°. On the other hand, the tongue or ridge of high pressure across the north-eastern part of the Central Provinces, which remained over from January, and that which begins to appear on the Coromandel coast, especially in the Northern Circars, are coincident with the southward bends of the isotherms of 70° and 75°.

An apparent exception to this rule is presented by the northern bend of the isotherms 60°, 65° and 70° in Rajpútana, which is traversed by the ridge of high pressure before referred to. The probable explanation of this apparent anomaly, which, moreover, appears with equal and even greater distinctness in the subsequent months March and April, is that which I have partially given in the "Winds of Northern India," page 611. It is, *viz.*, that in the extremely dry atmosphere of Rajpútana, the increase of temperature is restricted to the lowest stratum, and does not affect the density of the air even at a moderate height. In such a case, since the diurnal range of temperature is always greater in such regions, the effect of the high day temperature will be rather to increase than diminish the pressure. In the day time the reactionary pressure of the heated and expanding air will be the greater the more rapid its expansion, and at night the dynamic pressure of the condensed and subsiding atmosphere will be the greater the more rapid the contraction.

In March, a great change in the distribution of the atmospheric pressure marked the passage from the winter to the summer monsoon. With a further general fall of pressure over India, which, however, was not shared by the Andaman Islands and the more southerly stations of Ceylon, the ridge of relatively high pressure which had appeared on the Coromandel coast of the peninsula was transferred to the Bay of Bengal, running apparently across the Bay from Madras to the neighbourhood of Cape Negrais. To the north-west of this (over India), and to the south between Sumatra and Ceylon, the pressure was lower. This is a characteristic feature of the month of March, as I formerly pointed out,* and the result, *viz.*, an anti-cyclonic course of the winds round two sides of the Bay, is admirably illustrated by the wind arrows of the chart, Plate I. The existence of this ridge of high pressure helps to explain why cyclones are unknown in March in the Bay of Bengal; at least anywhere north of the latitude of Ceylon.

The fall of pressure was greatest where the rise of temperature was greatest, *viz.*, in the Punjab; and the depression, there formed, coalesced with that stretching up the Gangetic valley. At the opposite extremity, in Western Bengal and Behar, this de-

* "Winds of Northern India," page 604.

pression became connected with that previously existing in Hyderabad and the Central Provinces; but the pressure still remained high to the north of Nágpúr, and especially so immediately north of the Satpuras around Jubbulpore. A depression in the south Carnatic, which characterized the winter months, and indeed was persistent throughout the year, is very well exhibited in the March chart. All along the west coast, the pressure was nearly as high as over the Bay of Bengal; and in Mysore, and the south Mahratta country, judging from Belgaum and Bangalore, it was higher than elsewhere in India.

The chief changes that marked the month of April were the disappearance of the ridge of high pressure across the Bay, and the establishment of a regular barometric gradient from the Nicobars northwards, with a rapid further fall of pressure over the greater part of India. The fall was least on the west coast, where, therefore, the pressure became higher than before, relatively to other parts of India; and greatest in the Punjab. In other respects, the general character of the distribution was very similar to that of the previous month.

In May the changes progressed as in April. The fall was most intense around Múltan, which became the seat of lowest pressure in India; while there was an actual rise, small in amount, on the west coast of India and Ceylon. An axis of low pressure extended from Múltan across to Rajpútana, and down the line of the Jumna, about as far as Allahabad. Thence bending southward, it traversed the eastern half of the Central Provinces. Strikingly enough, the hottest region of India coincides in part with an axis of relatively high pressure, *viz.*, the line of the Nerbudda valley.

The disappearance of this ridge of pressure and a further rapid fall over Northern India generally, but more especially in the Punjab, marked the change to the rainy season. As far as can be judged from the present evidence, this sudden fall of pressure in Central India and the Punjab would seem to be a recurrent phenomenon, and it is probably quite as much an effect as a cause of the in-rush of the rain-bearing wind; the action of the vapour being to diffuse to greater elevations the heat which, in the dry atmosphere, was restricted to the lowest stratum, and thus to lower the density of the superincumbent mass. I have given the reasons for this view elsewhere. As in the previous month, the lowest pressure was about Múltan; and an axis of minimum pressure passed across thence to the Ganges valley and down the Gangetic plain to the north of the river. In this latter region, Bareilly and Lucknow apparently had the lowest pressures.

In June, the mean barometric gradient over India and its seas is higher than at any other time of year. At the Nicobars, it can scarcely be said that there is any regular annual oscillation of the barometer. The mean pressure in 1875 was 29·787 in January, and 29·770 in June; Nancowry is therefore, approximately at least, on a line of no annual variation of pressure; the axis about which we may regard the plane of equal pressure as inclining, first on one side and then on the other. Now in January, we have seen that the barometric difference between the Nicobars and the Punjab, reduced to sea-level, amounted to little more than 0·2 inch. But at Múltan, the fall from January to

June, similarly estimated, amounted to no less than 0·745. Hence in June the barometric difference of the two places amounted to nearly 0·5 inch, or a gradient of 0·1 inch in 420 miles. The pressure along the Western Ghâts of Canara is apparently at least as high as at the Nicobars. But, at present, the registers from this region are insufficient to admit of any discussion of its character and extent, much less of its cause. It is apparent, however, that it and the extreme south of the Bay are the coolest parts of the area, while the Punjab is the hottest. Throughout this chart, the general dependence of the pressure on the temperature is as clearly displayed as in those of the earlier months.

In July, the distribution of pressure was almost the same as in June, except that a slight rise took place over the Punjab and North-Western India, accompanied by a fall of temperature. This did not affect places to the east of Patna; on the contrary, in Lower Bengal and further east there was a slight further fall. Southward, the rise extended to Berar, but not eastward to the Central Provinces. In the Gangetic valley, the axis of minimum pressure lay north of the Ganges, as in 1873, passing from Allahabad through Lucknow and Bareilly, and thence on to the Punjab, where still lay the seat of minimum pressure.

In August a further general rise took place, more especially, it would appear (from the scanty data available), in the region of the Nerbudda; so that the pressure became higher there than either in Rajpútana to the north-west, or in the southern and eastern part of the Central Provinces. The resulting distribution in some leading features was not dissimilar to that of May. The rise in Northern India generally amounted to about 0·1 inch, but it was much less in the south, and at Bellary was scarcely appreciable. With these exceptions, there was little change in the course of the isobars.

In September, however, the distribution characteristic of the south-west monsoon began to shew important modifications. From Seoni eastward to Cuttack and False Point, a rise, somewhat in excess of that to the south, divided the pre-existing tract of low pressure into two parts; one of which included Nágpúr, Chánda, and probably Bustar and Jaipur to the eastward; the other, the major part of the pre-existing depression of the Gangetic basin. The seat of lowest pressure was still in the Punjab, but in the south of the province, in consequence of the greater rise that had taken place in the neighbourhood of the hills. The only part of India in which the barometric gradient remained high, was over the plateau above the Western Ghâts.

In October, a great and rapid rise took place, especially in the lower Punjab. At Delhi and Dera Ismail Khan the pressure rose 0·2, and at Múltan 1·84 between September and October; and thus the Punjab, from being the seat of the lowest, became that of the highest pressure in the chart. The Bay of Bengal now became (in all probability) the seat of the lowest pressure, thus presenting conditions the reverse of those which had obtained in March. This appears to be the normal state of pressure distribution in October; and thus is explained the well-known fact that October is the month in which cyclones are most prevalent in the Bay. Low pressures prevailed also in the delta of the Ganges, and in the lower part of the valleys of that river and

the Brahmaputra; and, from the former, it appears on the evidence of Gya, Sambalpur and Chánda, that a trough of slightly lower pressure run southwards into Central India, separating the higher pressure of the Sátpurá, Berar, and the greater part of the Central Provinces, from that of Orissa and Western Bengal, and the coast of the Northern Circars. Another tract of low pressure over the land lay in the Southern Carnatic and the north-east of Ceylon. The previous charts shew that there is a tendency to low pressure in this region throughout the rains; and it is doubtless the existence of this state of things that determines the retroversion of the south-westerly wind, and the occurrence of the Carnatic rainy season, when, by the gradual rise of pressure in Northern India, the barometric gradient in that direction tends towards extinction.

In November the distribution of pressure characterizing the cold season was fairly re-established. The highest pressure was that of a ridge extending from Ajmir towards Jubbulpore; and in the eastern half of the Punjab the pressure had risen more than in the western portion, so that (allowing for difference of elevation) the pressure was higher at Lúdhiána, Delhi, and especially Agra, than at Múltan. On either side of this axis, the pressure was relatively low; in the Indus valley on the one hand, and in the Gangetic valley on the other. From Jubbulpore, the axis extended, with diminishing pressure, in the direction of False Point, as far as Raipur; but at Sambalpur, and probably in South Behar, the pressure was still somewhat lower. From Bombay to Hyderabad, and beyond, a trough of comparatively low pressure separated the region of high pressure, above described, from that of Belgaum and the south Mahratta country and Mysore.

In the following month, the distribution of pressure underwent but little change; the chief alteration being a relative increase down the whole length of the Coromandel coast, whereby the basin of depression in Hyderabad, the Ceded Districts and North Carnatic became nearly circumscribed by ridge of high pressure.

If we compare the December chart with that of January, it will be observed that certain marked differences present themselves which are not improbably distinctively characteristic of the two seasons; since we have seen that the main features of the January isobars were perpetuated through February, and those of the December isobars are essentially identical with those of November. In the absence of charts for the latter months of 1874 and the earlier months of 1876, this conclusion cannot be considered as established, and it will be better, therefore, to defer further discussion on this point, until the barometric data for the earlier months of 1876 shall have been reduced and charted in like manner to those of 1875.

Meanwhile, a comparison of the mean pressures at a number of stations in Bengal, Assam, the North-Western Provinces, and Central Provinces, and around the Bay of Bengal and in Ceylon, for which comparable registers for some years past are available, will enable us to establish some facts with regard to the differential features of 1875 which are not without interest.

The following table (VIII) gives the average monthly pressures at 36 stations, reduced to the same standards and at the same levels as the data in Table V, in the

Appendix; and Table IX gives the differences of monthly pressures in 1875 above or below these averages.

TABLE VIII.—*Average monthly mean pressures of* 36 *stations in India, Ceylon, &c.*

STATIONS.	Years.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
Lahore ...	2—3	29·289	29·262	29·116	29·033	28·902	28·720	28·743	28·835	28·931	29·115	29·333	29·342	29·052
Roorkee ...	9	·113	·053	28·968	28·858	·743	·618	·636	·697	·798	28·960	·106	·149	28·892
Bareilly ...	7—8	·437	·362	29·263	29·159	29·061	·913	·951	29·015	29·120	29·283	·423	·465	29·204
Agra ...	8—9	·491	·427	·328	·213	·093	·969	·977	·038	·133	·308	·467	509	·246
Lucknow ...	8	·673	·606	·505	·381	·275	29·149	29·161	·228	·322	·483	·646	·697	·427
Benares ...	7—8	·778	·714	·611	·488	·381	·264	·271	·338	·427	·590	·749	·799	·534
Goalpara ...	7	·614	·548	·464	·387	·304	·212	·196	·257	·341	·451	·596	·635	·417
Darjeeling ...	7—9	23·383	23·370	23·365	23·364	23·336	23·274	23·270	23·311	23·369	23·428	23·472	23·444	23·366
Patna ...	7—8	29·858	29·801	29·681	29·568	29·470	29·349	29·359	29·429	29·514	29·675	29·834	29·884	29·619
Monghyr ...	7—8	·859	·790	·681	·574	·487	·370	·379	·443	·529	·682	·838	·886	·627
Gya ...	3—5	·655	·598	·462	·360	·248	·153	·190	·230	·319	·481	·637	·682	·418
Hazáribágh ...	8—9	27·967	27·926	27·858	27·769	27·680	27·566	27·561	27·622	27·698	27·852	27·977	28·000	27·790
Berhampore ...	8	29·954	29·886	29·784	29·673	29·582	29·465	29·479	29·551	29·637	29·772	29·920	29·972	29 723
Jessore ...	8—9	·995	·934	·841	·743	·662	·545	·542	·602	·685	·824	·968	30·015	·780
Dacca ...	7—9	·977	·927	·837	·752	·674	·561	·557	·608	·688	·812	·953	·001	·779
Silchar ...	5—7	·929	·894	·824	·746	·659	·553	·546	·600	·678	·783	·929	29·970	·759
Chittagong ...	9	·918	·871	·803	·734	·629	·549	·546	·589	·656	·761	·888	·933	·740
Calcutta ...	9	30·011	·948	·856	·757	·665	·550	·545	·608	·689	·831	·980	30·030	·789
Sagar Island ...	8—9	·015	·952	·875	·775	·682	·559	·547	·603	·687	·826	·983	·040	·795
Cuttack ...	8—9	29·958	·892	·804	·698	·612	·527	·522	·577	·653	·793	·946	29·990	·748
False Point ...	9	30·028	·974	·897	·796	·703	·589	·582	·640	·707	·839	·996	30·045	·816
Nagpur ...	7	28·941	28·901	28·812	28·712	28·629	28·538	28·542	28·609	28·651	28·801	28·949	28·979	28·755
Jubbulpore ...	7	·626	·609	·522	·422	·324	·206	·202	·280	·338	·504	·646	·667	·446
Bombay ...	25	29·948	29·918	29·871	29·809	29·765	29·664	29·661	29·725	29·781	29·842	29·914	29·944	29·820
Vizagapatam ...	6	·963	·931	·864	·783	·678	·595	·583	·637	·691	·796	·947	30·001	·789
Madras ...	8	·941	·917	·898	·853	·781	·749	·786	·797	·810	·844	·922	29·959	·855
Colombo ...	6—7	·862	·865	·853	·812	·802	·801	·823	·828	·848	·846	·855	·868	·839
Jaffna ...	5	·949	·928	·894	·827	·777	·752	·775	·789	·807	·827	·896	·936	·846
Trincomalee ...	5—7	·756	·754	·727	·657	·604	·583	·595	·608	·626	·654	·736	·766	·672
Batticaloa ...	5—6	·936	·928	·901	·830	·787	·768	·789	·800	·815	·829	·888	·922	·849
Hambantota ...	4—5	·843	·840	·837	·799	·771	·772	·772	·774	·792	·797	·842	·849	·807
Galle ...	5—7	·845	·846	·837	·798	·794	·789	·807	·813	·835	·833	·840	·851	·824
Kandy ...	5—6	28·232	28·233	28·219	28·181	28·168	28·169	28·185	28·179	28·196	28·193	28·216	28·231	28·200
Nuwara Eliya ...	5—6	24·080	24·089	24·097	24·077	24·067	24·046	24·043	24·045	24·059	24·059	24·091	24·083	24·070
Akyab ...	8—9	29·990	29·937	29·889	29·830	29·754	29·679	29·677	29·708	29·761	29·838	29·951	29·996	29·834
Port Blair ...	6—8	·861	·869	·840	·787	·740	·720	·725	·738	·761	·787	·840	·855	·794

TABLE IX.—*Comparison of monthly mean pressures in* 1875 *with the averages of Table VIII.*

STATIONS.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
Lahore ...	−0·046	+0·005	−0·018	−0·085	−0·027	−0·034	−0·022	−0·022	+0·005	+0·007	−0·054	−0·024	−0·026
Roorkee ...	−0·055	+0·023	−0·048	−0·074	+0·012	−0·051	−0·036	−0·004	−0·004	+0·002	−0·015	−0·022	−0·023
Bareilly ...	−0·050	+0·024	−0·028	−0·061	−0·001	−0·026	−0·038	−0·014	−0·022	−0·021	−0·010	+0·002	−0·020
Agra ...	−0·070	+0·004	−0·060	−0·075	?	?	?	+0·009	−0·023	−0·011	−0·007	−0·022	?
Lucknow ...	−0·062	+0·003	−0·057	−0·068	−0·001	−0·031	−0·030	−0·001	−0·003	+0·006	−0·003	−0·016	−0·022
Benares ...	−0·053	+0·020	−0.051	−0·076	−0·009	−0·051	−0·040	−0·010	−0·005	−0·002	−0·002	−0·013	−0·024
Goalpara ...	−0·013	+0·019	+0·008	−0·044	+0·046	−0·022	−0·023	+0·009	+0·007	0·000	+0·020	+0·018	+0·002
Darjeeling ...	−0·026	+0·037	+0·034	−0·009	+0·040	+0·005	+0·016	+0·023	+0·037	+0·011	+0·018	+0·021	+0·017
Patna ...	−0·029	+0·016	−0·043	−0·079	+0·015	−0·036	−0·031	−0·013	+0·002	−0·012	−0·003	−0·014	−0·019
Monghyr ...	−0·029	+0·024	−0·029	−0·055	+0·032	−0·016	−0·021	+0·006	+0·020	+0·002	+0·010	−0·006	−0·006
Gya ...	−0·034	+0·007	−·0041	−0·034	+0 052	−0·024	?	−0·005	−0·009	−0 014	+0·013	+0·001	?
Hazáribágh ...	−0·045	+0·019	−0·032	−0·045	+0·006	−0·026	−0·025	−0·002	+0·007	+0·003	+0·005	−0·010	−0·012
Berhampore ...	−0·017	+0·032	−0·026	−0·042	+0·058	+0·007	−0·012	+0·021	+0·013	+0·007	+0·006	−0·014	+0·003
Jessore ...	−0·038	+0·014	−0·044	−0 051	+0·029	−0·005	−0·032	−0·010	+0·007	−0·010	−0·003	−0·013	−0·012
Dacca ...	−0·026	+0·012	−0·021	−0·051	+0·030	−0·021	−0·025	+0·020	+0·016	−0·003	+0·010	−0·004	−0·005
Silchar ...	−0·005	+0·035	+0·048	+0·027	+0·094	−0·010	−0·026	+0·016	−0 003	−0·013	−0·007	−0·010	+0·012
Chittagong ...	−0·011	+0·026	+0·012	−0·024	+0·054	−0·004	−0·012	+0·025	+0·017	−0·003	+0·023	+0·017	+0·010
Calcutta ...	−0·043	+0·018	−0·035	−0·053	+0·032	−0·021	−0·037	+0·010	+0·014	+0·001	+0·011	−0·011	−0·009
Sagar Island ...	−0·039	+0·026	−0·032	−0·048	+0·031	−0·013	−0·032	+0·027	+0·020	+0·011	+0·019	−0·013	−0·003
Cuttack ...	−0·061	+0·016	−0·038	−0·052	+0·016	−0·043	−0·061	−0·017	−0·028	−0·016	−0·011	−0·027	−0·026
False Point ...	−0·045	+0·031	−0·041	−0·060	+0·010	−0·031	−0·051	−0·015	−0·011	+0·004	+0·020	−0·005	−0 016
Nagpur ...	−0·033	+0·005	−0·013	−0·023	+0·004	+0·016	+0·006	+0·009	−0·020	+0·022	+0·028	+0·003	+0·001
Jubbulpore ...	+0·011	+0·010	+0·013	−0·028	−0·014	−0·021	−0·017	+0·004	−0·007	+0·017	+0·023	+0·013	0·000
Bombay ...	−0·018	−0·003	−0·010	−0·017	+0·018	−0·001	+0·006	+0·011	−0·015	+0·003	+0·020	+0·004	0·000
Vizagapatam ...	−0·013	+0·030	−0·006	−0·039	+0·027	−0·002	−0·008	+0·003	−0·004	+0·021	+0·033	+0·003	+0·004
Madras ...	+0·004	+0·042	−0·009	−0·069	−0·044	−0·050	−0·074	−0·048	−0·036	−0·015	+0·042	+0·024	−0·020
Colombo ...	−0·004	−0·002	+0·011	−0·011	+0·012	+0·009	+0·006	+0·011	+0·011	−0·012	+0·023	−0·002	+0·004
Jaffna ...	−0·027	+0·004	−0·007	−0·026	+0·010	+0·012	0·000	+0·006	+0·013	+0·007	+0·032	−0·011	+0·002
Trincomalee ...	−0·009	+0·005	0·000	−0·023	+0·010	+0·011	−0·003	+0·002	+0·009	+0·002	+0·016	−0·008	+0·001
Batticaloa ...	+0·001	+0·016	+0·017	−0·018	+0·007	+0·037	+0·024	+0·022	+0·015	+0·008	+0·032	+0·002	+0·014
Hambantota ...	−0·024	−0·018	−0·008	−0·031	−0·003	+0·004	+0·002	+0·001	−0·007	−0·026	0·000	−0·006	−0·009
Galle ...	−0·014	−0·016	−0·004	−0·019	−0·003	+0·002	−0·006	−0·003	−0·005	−0·018	+0·014	−0·041	−0·009
Kandy ...	−0·010	−0·008	−0·004	−0·014	0·000	−0·001	−0·009	+0·007	+0·004	−0·006	+0·012	−0·001	−0·003
Newara Eliya ...	−0·052	−0·047	−0·039	−0·051	−0·033	−0·041	−0 005	−0·035	−0·006	−0·043	+0·029	−0·034	−0·030
Akyab ...	−0·028	−0·003	+0·005	−0·028	+0·015	−0·010	−0·028	+0·008	+0·001	−0·006	+0·019	+0·008	−0·004
Port Blair ...	+0·012	−0·023	−0·003	−0·025	+0·027	+0·014	0·000	+0·006	+0·010	−0·014	?	+0·031	?

As a general rule, the mean pressures of the year were somewhat below the average, and this was especially the case in January, March and April; and also in Northern India, in June, July and December. In February and May the pressures were generally above the average; and also, in most parts of India, in November.

In order to exhibit the variation of these barometric anomalies in different parts of India, *viz.*, those *relative* barometric anomalies which, as I have elsewhere shown,* seem to affect the winds and therefore the local distribution of the rainfall, I have drawn out the following Table X; in which, taking the stations in pairs, a comparison is made between the absolute barometric anomalies at each, shown in the preceding Table IX, giving their difference. The object of this table is to eliminate to some extent those oscillations of pressure which affect the whole or the major portion of the area simultaneously; and assuming that, on the average of many years, there is a certain average distribution of relative pressure characteristic of each month of the year, which may be regarded as a normal distribution, to show how, in the year under review, particular tracts, relatively to others, displayed a departure from this ideal state of things. The interest of such a discussion lies in the fact, that these variations are not ephemeral, but frequently protracted through many months in succession; sometimes even, it would appear, through one or two years; and, such being the case, they are almost certainly influential in influencing the course of the winds, the distribution of rainfall,—in one word, the distinctive characters of each season.

TABLE X.—*Relative barometric anomalies in each month of* 1875.

MONTHS.	Darjeeling to Goalpara.	Goalpara to Berhampore.	Silchar to Dacca.	Dacca to Berhampore.	Silchar to Chittagong.	Chittagong to Akyab.	Akyab to Port Blair.	Akyab to False Point.	Chittagong to Cuttack.
January	—·013	+·004	+·021	—·009	+·006	+·017	—·040	+·017	+·050
February	+·018	—·013	+·023	—·020	+·009	+·029	+·020	+·034	+·010
March	+·026	+·034	+·069	+·005	+·036	+·007	+·008	+·046	+·050
April	+·035	—·002	+·078	—·009	+·051	+·004	—·003	+ ·032	+·028
May	—·006	—·012	+·064	—·028	+·040	+·039	—·012	+·005	+·038
June	+·027	—·029	+·011	—·028	—·006	+·006	—·024	+·021	+·039
July	+·039	—·011	—·001	—·013	—·014	+·016	—·028	+·023	+·049
August	+·014	—·012	—·004	—·001	—·009	+·017	+·002	+ 023	+·042
September	+·030	—·006	—·019	+·003	—·020	+·016	—·009	+·012	+·045
October	+·011	—·007	—·010	—·010	—·010	+·003	+·008	—·010	+·013
November	—·002	+·014	—·017	+·004	—·030	+·004	?	—·001	+·034
December	+·003	+·032	—·006	+·010	—·027	+·009	—·023	+·013	+·044
YEAR ...	+·015	—·001	+ 017	—·008	+·002	+·014	?	+·012	+·037

* Journal of the Bengal Asiatic Society, 1876, Vol. xlv., part II, page 27.

TABLE X.—*Relative barometric anomalies in each month of* 1875,—continued.

MONTHS.	Berhampore to Chittagong.	Berhampore to Sagar Island.	Calcutta to Sagar Island.	Sagar Island to False Point.	False Point to Vizagapatam.	Vizagapatam to Madras.	False Point to Cuttack.	Sagar Island to Cuttack	Cuttack to Nagpur.
January	—·006	+·022	—·004	+·006	—·032	—·017	+·016	+·022	—·028
February	+·006	+·006	—·008	—·005	+·001	—·012	+·015	+·010	+·011
March	—·038	+·006	—·003	+·009	—·035	+·003	—·003	+·006	—·025
April	—·018	+·006	—·005	+·012	—·021	+·030	—·008	+·004	—·029
May	+·004	+·027	+·001	+·021	—·017	+·071	—·006	+·015	+·012
June	+·011	+·020	—·008	+·018	—·029	+·048	+·012	+·030	—·059
July	0	+·020	—·005	+·019	—·043	+·066	+·010	+·029	—·067
August	—·004	—·006	—·017	+·042	—·018	+·051	+·002	+·044	—·026
September	—·004	—·007	—·006	+·031	—·007	+·032	+·017	+·048	—·008
October	+·010	—·004	—·010	+·007	—·017	+·036	+·020	+·027	—·038
November	—·017	—·013	—·008	—·001	—·013	—·009	+·031	+·030	—·039
December	—·031	—·001	+·002	—·008	—·008	—·021	+·022	+·014	—·030
YEAR ...	—·007	+·006	—·006	+·013	—·020	—·023	+·011	+·023	—·027

MONTHS.	Nagpur to Jubbulpore.	Cuttack to Hazáribágh.	Berhampore to Patna.	Patna to Lucknow.	Jubbulpore to Lucknow.	Lucknow to Bareilly.	Lucknow to Roorkee.	Bareilly to Agra.	Lucknow to Agra.
January	—·044	—·016	+·012	+·033	+·073	—·012	—·007	+·020	+·008
February	—·005	—·003	+·016	+·013	+·007	—·021	—·020	+·020	—·001
March	—·026	—·006	+·017	+·014	+·070	—·029	—·009	+·032	+·003
April	+·005	—·007	+·037	—·011	+·040	—·007	+·006	+·014	+·007
May	+·018	+·010	+·043	+·016	—·013	0	—·013	?	?
June	+·037	—·017	+·043	—·005	+·010	—·005	+·020	?	?
July	+·023	—·036	+·019	—·001	+·013	+·008	+·006	?	?
August	+·005	—·015	+·034	—·012	+·005	+·013	+·003	—·023	—·010
September	—·013	—·035	+·011	+·005	—·004	+·019	+·001	+·001	+·020
October	+·005	—·019	+·019	—·018	+·011	+·027	+·004	—·010	+·017
November	+·005	—·016	+·009	0	+·026	+·007	+·012	—·003	+·004
December	—·010	—·017	0	+·002	+·029	—·018	+·006	+·024	+·006
YEAR ...	0	—·015	+·022	+·003	+·022	—·002	+·001	?	?

The most striking and persistent anomalies of relative pressure are exhibited by Chittagong, Berhampore, Cuttack, and Agra. At the first two stations the pressure was persistently high, throughout the year, relatively to other places; at the last two, abnor-

mally low. Up to May, and specially from March to May, the pressure at Silchar was very considerably in excess, abnormally, even of that of Chittagong, but in June it fell below it and so remained to the end of the year. Cuttack showed a persistent abnormal deficiency of pressure relatively to stations in all directions around; and, to a somewhat less extent, False Point shared in the depression. At Berhampore the pressure was abnormally higher than at places to the south and west more especially, and most so from May to August. From Behar right up the Ganges valley, the pressure was abnormally low during the greater part of the year; as is shown by Patna, Lucknow, Bareilly, Roorkee, and Agra. Lastly, at Vizagapatam, there was a striking excess of pressure, relatively both to False Point on the north and Madras on the south, from March or April to October. The absence of comparable tables of average pressure for the Punjab, the Bombay Presidency, and Southern India, precludes any discussion of the relative barometric anomalies of those parts of the area.

It would be of great interest could a sufficient and satisfactory comparison be instituted between the pressures at hill stations and the plains immediately below. Such a comparison would show, to some extent, how the mean density of the intervening stratum of the atmosphere varies in different years; and I have elsewhere pointed out, that it is in this stratum that the greater part of those changes take place, that characterise the different seasons of the year; and probably, therefore, the difference of successive years. The only pair of stations at present available for this purpose is Darjeeling and Goalpara; and from these it appears, that in most months of the year,—indeed, with the exception of May, during the whole period of the dry weather and the rains,—the density of the lower 6,000 feet of the atmosphere was less than the average.

Winds.

The wind observations consist of a record of the wind-vane direction, at the usual hour for reading the instruments, (in most cases 10h. and 16h.); and of the average daily movement in miles, indicated by the anemometer. In a few cases, chiefly in the North-Western Provinces and Bengal, four readings of the wind vane have been taken daily. The anemometers in use, at the great majority of the stations, are small Robinson's anemometers, either with a horizontal or vertical train of wheels, or with a pair of concentric wheels, both of which are worked by an endless screw. These instruments frequently differ so much in their indications, when placed side by side and exposed to the same wind currents, that even were the circumstances of their exposure uniform, their registers would admit of only a rough comparison *inter se*. But, hitherto, there has been a great diversity (in a large measure unavoidable) in their exposure, their height above the ground, &c.; and on this ground also, therefore, a large and uncertain allowance must be made in comparing the velocities of the wind recorded at different stations. These anemometers always give a result considerably below that of large instruments, especially in light winds—a fact illustrated by the following table, which gives the average daily movement recorded by two anemometers at Calcutta during 1874,—the one a Beckley having arms 2 feet in length and cups 9 inches in diameter; the other a small instrument by Adie with arms 5½ inches long and cups 4 inches in diameter. They were not on the same building, but the exposure of

both was good and very similar; that of the small being perhaps somewhat better than that of the larger instrument.

		Large.	Small.			Large.	Small.
January	...	110·0	106·9	July	...	171·9	161·2
February	...	125·9	121·3	August	...	143·0	130·7
March	...	158·5	125·5	September	...	122·5	111·4
April	...	218·2	207·7	October	...	144·1	123·6
May	...	285·7	255·5	November	...	128·3	101·0
June	...	179·9	156·0	December	...	112·0	91·5

I must defer to a future report the details of the positions of the anemometers at the several stations.

In Table VII (Appendix A) are given the number of wind observations recorded under each of eight points of the compass in each month; the resultant computed by Lambert's formula, an equal value being assigned to each observation; and the average diurnal movement of the wind recorded by the anemometer. For convenience of comparison, I have added at the foot of each table, the average direction and movement of the wind at the same station, deduced from the registers of past years, in the case of those stations for which such data are obtainable.

In the case of the Ceylon stations, the printed abstracts which I have received do not afford the data for computing the resultant; and I have therefore given the general direction of the wind (as reported) at all the stations, in a separate table, together with the mean diurnal movement.

The charts, Plates I to III, show the wind directions in a graphic form, the length of the arrows indicating the relative prevalence of the wind in the resultant direction. This is in proportion to the percentage as given in the tables. An arrow $\frac{5}{8}$ inch long representing 100 per cent.

In the following description, it will be necessary to bear in mind, that it is for the most part based on observations of the day winds only, and that in many parts of India the diurnal variation of the wind is very marked and characteristic.

In January, the winds, being due chiefly to the flowing away of air cooled by radiation, are mainly surface currents; and their direction is much influenced by the local form of the ground. They blow down the Gangetic valley, and from the north across the delta. On the plateau south of the Ganges, and in the Central Provinces, they were, in 1875, on the whole, northerly; and in the southern part of the Peninsula easterly. In the chart for this month, the characteristic direction of the north-east monsoon is manifested on the coast of the Carnatic and at the Andamans and Nicobars, but not in the north of the Bay. At Darjeeling, as is usual at this season, the wind was chiefly from the south.

In February the general movement of the winds was considerably greater than in January, and in the Gangetic plain steadier and more westerly. In the Central Provinces, south of the ridge of high pressure that in this month ran down from the Punjab, the winds were easterly; and the same direction prevailed very steadily in the Carnatic, the north-east monsoon still blowing across the south of the Bay.

In March a considerable change had taken place in the winds as a consequence of the fall of pressure over India, and more specially in Western Bengal. The winds were still westerly down the Gangetic plain, and in Central India they had shifted to the north-west and west, the characteristic direction of the hot weather; and on the coast of the Northern Circars, Orissa and Bengal, they were strongly and steadily from the south-west or south. On the Madras Coast and in the Carnatic, they were from south-east. In fact they swept, according to Buy's Ballot's law, in an anti-cyclonic curve round the region of high pressure which occupied the Bay of Bengal. In the valleys of Assam and Eastern Bengal, however, the general direction was from the east.

In April the general direction of the winds in Northern India was the same as in the preceding month, but steadier, and the velocity was higher. Throughout Central India they were strongly and steadily from the north-west. In Southern India the easterly tendency of the wind had disappeared with the disappearance of the ridge of high pressure over the Bay, and the winds became southerly; while on the west coast, west and west-north-west was the prevailing direction.

In May the direction of the currents in the Gangetic plain changed, and somewhat more than usual. At Ludhiana, Roorkee, Meerut, Delhi, Bareilly, Gorakpúr, &c., east or east-south-east was the predominant direction; and at Benares and the Behar stations, the wind was more or less north-easterly. In Central India and in Lower Bengal and Orissa, the direction was unchanged; but in Hyderabad and the southern part of the Peninsula, a westerly current began to predominate. At Deesa, the wind, which had hitherto been from west-north-west, now shifted to south-west. On the west coast of the Peninsula the wind was steadily from the west; and in the Bay of Bengal, at the Nicobars and Andamans, and on the Arakan coast, south-west winds were only just beginning to be felt.

During the three following months the system of wind currents was that characteristic of the south-west monsoon. One branch of the monsoon swept as a west rather than a south-west wind across the Peninsula; and, further north, blew from south-west across Guzrat, Katiwar and the mouths of the Indus, and inland up to the confines of the Gangetic plain. Another branch advanced up the Bay of Bengal from between south-west and south, and, entering Bengal across the Gangetic delta, curved round and blew from east-south-east up the Gangetic plain to the Punjab; in the upper part of which, at this season, easterly and north-east winds predominate. The east and north-east winds, which were so characteristic of Assam and Eastern Bengal up to the end of June, disappeared in the following months and were not re-established till November.

In September, there was a general decrease in the steadiness of the winds in Central India and Bengal; and especially was that branch of the monsoon weakened which swept across Rajpútana towards Upper India. This change accompanied, and may be regarded as a consequence of, the rise of pressure in the Punjab, and the consequent shifting southwards of the line of lowest pressure. Along the southern margin of the Gangetic basin the winds were rather more northerly than usual. In Southern India and the south of the Bay there was little change.

In October the great change in the distribution of pressure, already described, was accompanied by an equally great change in the direction of the winds. The highest pressure was now in the Punjab, the lowest in the Bay of Bengal; and (except in the Gangetic plain, where the flow of air followed the course of the valley and the great boundary chain,) the motion of the surface currents was everywhere southwards in the Peninsula. Around the seat of low pressure in the Bay, there was a slightly cyclonic tendency, but by no means strongly marked; and in this region the average movement of the wind was considerably below the average.

In November, when the pressure distribution characteristic of the cold weather was re-established in Northern India, this general southward flow of air resolved itself into a partially anti-cyclonic movement around the tract of high pressure in Rajputána. The winds remained west-north-westerly in the Punjab and Gangetic plain, and north-north-westerly in Lower Bengal, while they became north-easterly in Central India and east in Hyderabad and the Dekhan. In Madras they were north-east, and the same at Port Blair.

In December both the distribution of pressure and the course of the wind currents were almost the same as in November. There was little or no monsoon in the northern part of the Bay, and between the Nicobars and Andamans the winds were from the east.

Hygrometry.

Table VIII of Appendix A gives the mean readings for each month, of the wet-bulb thermometer, at the hours of observation; together with, in many cases, those of the self-registering minimum wet bulb, and the means of the whole; also the mean difference of the wet and the dry bulb temperatures corresponding to them. Table IX gives the mean of the vapour tensions computed by August's formula from the individual readings of the dry and wet bulb thermometers and the dry and wet minimum temperatures; and Table X, the mean humidity of the air computed in the same manner.

The exposure of the instruments has already been noticed in the discussion of the air temperatures. Very few of the instruments in use have been verified and corrected for index errors; and since small errors in the differences of the dry and wet bulbs induce appreciable errors in the computed humidity, the results can be regarded only as approximative; especially in the case of those deduced from the readings of the minimum thermometers. But I do not think that such errors are of importance when weighed against others that are inherent to the psychrometric method. In the first place, the absolute error of the computed result, in so far as it depends on the index errors of the thermometers, diminishes rapidly with the rise of temperature, and also with the magnitude of the difference of the dry and wet bulb readings; and the tables afford but few instances of wet-bulb temperatures at or near the freezing point, especially with a small depression of the wet below the dry bulb. Almost the only exceptions are Leh and the Himalayan hill stations. In the second place, the temperature of the wet bulb is affected by small variations in the exposure of the instruments to an extent greater than any probable error of the thermometers in use. If exposed to free radiation, the tem-

perature of the wet bulb is affected at least as much as that of the dry bulb, probably to a greater extent; and, on the other hand, if surrounded by a motionless atmosphere, the evaporating surface is maintained at a higher temperature than accords with the state of things assumed in the theory of the formulæ of reduction. From some experiments made in 1875 and 1876 at various stations, chiefly in the interior of India and in a very dry atmosphere, an account of which has been published in the *Journal of the Asiatic Society of Bengal*, Part II, for the current year, I have drawn the provisional conclusion that "the dew point computed by August's formula, from observations of the psychrometer made under an open shed, comes very near that observed with Regnault's hygrometer, even when the dew-point is more than 40° below the temperature of the air. Both Apjohn's formula and Glaisher's factors appear to give too high a result."

Judging *á priori* from the facts of exposure, I should anticipate that the wet-bulb temperatures and consequently the vapour tensions and humidities of the Punjab stations and Benares* are somewhat too high owing to too free an exposure, those of Agra, Poona, Belgaum and False Point, too high owing to insufficient exposure. But the last being a coast station, where the humidity is always high, the error thus arising is probably relatively small.

With respect to the humidity, &c., deduced from the self-registered readings of the minimum dry and wet bulbs, an objection may be urged that the temperatures recorded by the two instruments do not of necessity, perhaps even as a rule, refer to the same time of day or night; and hence, that the computed result is fictitious. That they do not of *necessity* refer to the same instant must of course be admitted, but that as a rule they do represent temperatures of air and evaporation which are approximately simultaneous, and that in the absence of nocturnal readings of the hygrometer, they afford a very useful approximation to the maximum humidity, is a conclusion which seems to be justified by the existing data. In the damp climate of England, an examination of the traces of the dry and wet bulb thermometers, recorded by Beckley's thermograph at Kew and other stations, shows that the march of the two temperature curves (of the dry and wet bulbs) is almost invariably similar, the variation of the atmospheric humidity affecting only the relative magnitude of rise and fall. No such data are at present forthcoming for the dry climate of the interior of India, but having had the Házaribágh hourly observations of both the wet and dry bulb thermometers reduced and corrected by Bessel's interpolation formula, I find the following results:—

The diurnal curve of the wet-bulb temperature has the same general form as that of the dry-bulb temperature, in all the months except March, April and May. In March there is a decided flattening of the wet-bulb curve from between 9 and 10 A.M., till it reaches its maximum about 3 P.M. In April and May this flattening becomes a depression, but not to such an extent as even to approach a fall to the mean temperature; and, in all months, the minimum occurs about at the same instant as that of the dry bulb, *viz.*, on an average, ten or twenty minutes before sunrise. The humidity, then, computed from the two minimum readings, is on an average the maximum humidity of

* With respect to Benares this inference seems to be confirmed by the fact that the relative humidity of every month of 1875, computed from the observations, is found to be higher than the mean of former years, when the instruments were better protected. This is not the case at any neighbouring station.

the night, and as I have above observed, in the absence of simultaneous readings of the dry and wet bulbs at night time, the datum is a useful one. Házaribágh, I should remark, is, in April, the driest station in Bengal, owing to its situation on the highest point of a plateau, far from any evaporating surface and in the full sweep of the hot westerly winds of the dry season.

The deduction of the vapour tension and humidity from the observations of the hygrometer has been made, in all cases, excepting the Madras and Bombay stations, with tables computed by August's formula. The table of vapour tensions on which the whole are based, is that of the Reverend Robert Dixon, corrected to the mean latitude of 22° by multiplying by the factor 1·00286. Five tables of vapour tension and humidity have been calculated, *viz.*, for the mean pressures of 29·7, 27·7, 25·8, 23·4 and 19·7 inches. The first has been used for all stations at less than 1,000 feet above sea-level; the second for those between 1,000 and 3,000; the third for those between 3,000 and 5,000; the fourth for the hill stations, which are all within 500 feet of 7,000 feet; and the last for Leh at 11,500 feet.

The values given in the columns of "means" have been somewhat variously derived. For Calcutta, they are the means of the hourly readings. In the case of stations at which four readings have been recorded at six-hourly intervals, they are the means of those four readings, and in that of the Madras stations they are means of the three observations at 10 A.M. and 4 and 10 P.M., and those of the self-registering minimum thermometers, with a correction derived from the diurnal variation at Madras. In the case of the Bombay stations an empirical correction, obtained from the hourly observations of past years, has been applied. In that of other stations, I have given as the mean reading, that of the 10 hour and 16 hour observations and the minima, (*i. e.* the result computed from the minimum dry and wet bulbs). This mean appears to be, in most months, a little below the real mean of the day, as may be judged from the following results for Házaribágh. The first and third columns give the vapour tension and humidity for each month of 1875, as shown by the simple means of the three sets of observations above specified; the second and fourth, the corresponding data from the same observations, corrected to true means, (by applying to each as a correction, its normal variation with a contrary sign, as given by the results of hourly observations reduced and corrected by Bessel's formula) :—

	Vapour tension.		Humidity.	
	Crude means.	Corrected means.	Crude means.	Corrected means.
January	·262	·270	53	52
February	·306	·317	52	53
March	·273	·270	30	31
April	·332	·334	29	31
May	·512	·537	46	49
June	·724	·743	70	72
July	·812	·834	84	85
August	·792	·813	82	85
September	·750	·763	80	82
October	·497	·504	60	61
November	·286	·295	44	45
December	·275	·277	49	51

On comparing the humidity tables of 1875 with the averages given in the Bengal Meteorological Report for 1874, the following appear to have been the differential characteristics of the year :—

January was damper than usual in Bengal and Behar, but of the opposite character in the greater part of the Central and North-Western Provinces. February was generally a dry month in Lower Bengal and Orissa and on the Arakan Coast; but rather the reverse all up the Gangetic valley and in the Central Provinces. March and April were similar to January, except that in the latter month it was drier than usual in Behar and as far down as the delta, as well as in the Upper Provinces. May was unusually damp in Behar, but elsewhere, either of about average humidity, or, as in the Central Provinces, drier than usual. The humidity of June was somewhat above the average in most parts of Bengal and Orissa, and the western part of the Central Provinces; but below it in the Upper Provinces above Allahabad and in Rajpútana. That of July and August was about the average in Bengal, Behar and Orissa; but above it in Central India, and below it in the North-Western Provinces. September was a comparatively dry month in the former regions and a damp one in the latter; in Rajpútana more especially. October was very similar, except that, in the North-Western Provinces, the humidity was below the average: and November and, somewhat less generally, December were dry months. In Central India north of the Sutpuras, in Rajpútana, and especially in Behar, the humidity of December was, however, above the average.

Cloud.

Table XI (Appendix) shows the mean proportion of cloud-covered sky, as estimated at the hours of observation; an overcast sky being recorded as 10, a cloudless sky as 0. In the case of the majority of the stations, these estimates represent the day cloud (at 10 hours and 16 hours) only; and since, at most, if not all stations, the first half of the night is the diurnal period of greatest serenity and least cloud, the omission of the night hours from the registers renders the mean result slightly exaggerated. The difference is, however, not very great, as may be seen by comparing the mean values derived from four six-hourly observations as given for any station in Table XI, with those of the same place and months when the 4 hour and 22 hour results are omitted.

The subjoined Table XI has been drawn up from the registers of past years. It gives the average of the estimated cloud proportion for a large number of stations in the North-Western Provinces, the Central Provinces, Bengal, Assam and Ceylon, and a few stations in other provinces.

TABLE XI.—*Average proportion of clouded sky in each month, deduced from the registers of past years.*

STATIONS.	Years.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
Ajmir ...	4—5	2·53	2·49	2·07	2·61	2·03	5·65	7·59	7·33	3·36	0·63	1·16	1·72	3·26
Chakrata ...	4—5	4·35	4·35	3·46	2·69	3·37	4·79	8·64	8·72	7·11	1·72	1·28	3·29	4·48
Dehra ...	4—5	4·12	3·70	3·03	2·58	3·24	5·21	8·07	7·90	5·11	0·48	1·05	2·50	3·92
Roorkee ...	4—5	2·78	3·20	1·90	1·89	2·13	3·59	6·67	6·49	4·93	0·56	0·54	2·04	3·06
Ranikhet ...	4—5	3·79	4·55	3·55	2·90	3·30	6·20	8·98	8·92	5·83	1·25	1·16	3·07	4·46
Meerut ...	3—5	2·81	2·28	2·18	1·81	2·41	3·93	7·56	6·85	5·71	0·45	0·53	1·75	3·19
Bareilly ...	4—5	3·10	2·66	1·95	1·15	1·87	4·57	7·38	7·77	5·01	0·37	0·61	1·73	3·18
Agra ...	4—5	1·64	2·25	0·97	1·04	1·12	3·75	5·89	6·17	3·93	0·33	0·52	1·04	2·39
Lucknow ...	4—5	3·56	3·72	2·34	2·30	2·13	5·38	7·84	7·29	5·96	1·01	0·86	2·20	3·72
Gorakhpur ...	4—5	2·15	1·90	1·07	1·22	1·80	4·70	6·29	6·50	5·11	1·14	0·66	0·78	2·78
Jhansi ...	2—5	0·70	0·77	0·15	0·88	1·11	2·43	5·75	5·36	3·14	0·14	0·47	0·26	1·76
Allahabad ...	4—5	2·90	2·55	1·70	1·12	1·71	5·56	8·70	8·23	6·39	1·21	1·03	2·28	3·62
Benares ...	4—5	2·48	2·13	1·53	1·86	2·13	5·33	7·55	7·79	5·43	1·57	0·92	1·70	3·37
Sibsagar ...	2	6·11	6·25	7·33	8·32	8·47	8·79	9·02	9·44	8·10	7·60	5·08	5·26	7·48
Goalpara ...	7	3·21	2·87	3·66	4·69	5·59	7·72	7·17	7·17	6·59	4·06	2·46	2·70	4·82
Darjeeling ...	7	5·69	5·72	5·18	5·67	6·88	8·62	8·48	8·58	8·11	5·06	4·52	4·37	6·41
Purneah ...	1—2	2·95	1·43	1·77	2·58	7·42	7·40	8·18	8·92	7·00	3·26	1·86	1·82	4·55
Patna ...	6—7	2·67	2·37	2·86	2·32	2·45	6·02	7·77	7·94	7·09	3·21	1·58	1·82	4·01
Monghyr ...	7	2·25	1·91	1·87	2·08	2·76	6·72	8·01	7·81	7·17	3·27	1·31	1·67	3·90
Gya ...	4—6	1·52	1·77	1·69	1·60	1·66	6·46	7·36	7·69	6·39	2·73	1·38	1·73	3·50
Hazáribágh ...	6—7	2·64	1·97	2·64	2·72	2·66	7·00	8·60	7·61	7·22	3·84	1·92	1·90	4·23
Berhampore ...	6—7	2·73	2·31	3·31	3·78	5·09	8·09	8·66	8·49	8·13	4·55	2·44	1·95	4·96
Burdwan ...	2—3	1·96	2·29	1·92	2·01	2·79	6·96	6·95	7·17	5·98	3·95	2·28	1·29	3·80
Jessore ...	7	1·61	1·51	2·26	3·05	3·73	6·82	7·48	6·75	6·37	4·14	1·51	0·89	3·84
Dacca ...	7	1·60	2·02	2·93	4·15	5·09	7·58	8·18	7·78	6·75	3·92	1·50	0·78	4·36
Silchar ...	6—7	2·44	2·68	3·43	4·63	5·04	6·74	6·83	7·14	6·56	4·46	2·66	2·23	4·57
Chittagong ...	7	1·02	1·17	2·30	3·79	4·15	6·76	6·99	6·65	5·95	3·79	1·74	1·48	3·82
Sagar Island ...	6—7	1·89	1·73	3·74	5·22	5·71	7·54	7·73	7·10	6·44	4·46	2·20	1·44	4·60
Cuttack ...	7	1·78	1·30	2·10	3·20	3·58	6·49	7·17	6·32	5·54	3·92	1·66	1·15	3·68
Sambalpur ...	3—5	1·21	1·51	1·86	1·04	1·06	2·91	4·44	4·39	3·17	1·75	1·45	1·07	2·16
Raipur ...	7	1·51	0·87	2·24	2·17	3·18	5·76	7·82	7·26	5·98	2·57	1·10	1·14	3·47
Nagpur ...	7	2·50	1·42	2·47	3·17	4·25	6·88	8·28	7·96	7·37	3·96	2·64	2·66	4·46
Seoni ...	5—7	4·36	5·11	4·23	4·74	4·05	4·29	5·02	4·43	4·04	4·84	4·58	4·49	4·52
Jubbulpore ...	7	2·50	2·25	2·48	2·26	3·33	6·68	8·53	7·98	6·59	2·62	1·87	2·27	4·11
Saugor ...	4—6	1·19	0·72	0·46	0·81	1·01	3·88	6·17	5·66	3·29	0·49	1·13	0·73	2·13
Pachmarhi ...	4—5	1·89	1·42	1·14	1·79	2·06	6·00	9·11	8·72	6·95	2·02	1·49	1·83	3·70
Hoshangabad ...	5—6	2·21	1·60	1·83	2·50	2·81	6·49	8·12	7·49	6·21	2·15	1·57	1·63	3·72
Khandwa ...	2—5	1·20	1·35	0·48	1·38	1·46	5·05	7·48	6·76	4·04	1·05	1·32	1·97	2·80
Chanda ...	5—6	2·52	2·22	2·59	3·51	4·73	7·66	9·54	8·64	8·35	4·33	3·03	2·87	5·00
Vizagapatam ...	6	1·88	1·20	1·58	2·79	4·10	5·73	6·51	6·08	5·55	5·09	2·84	2·27	3·80
Bombay ...	25	1·66	1·39	1·89	2·44	4·17	7·97	9·03	8·86	7·38	4·49	2·29	1·29	4·41
Colombo ...	5—6	5·02	4·47	4·98	5·57	6·44	7·54	6·52	6·77	6·93	6·38	6·12	5·33	6·01
Jaffna ...	5	4·06	3·08	2·46	3·56	3·70	5·52	5·00	5·26	5·04	5·40	6·34	5·48	4·58
Trincomalee ...	5—6	6·08	5·08	4·35	4·48	4·95	6·50	6·00	6·13	6·32	6·32	6·10	6·33	5·72
Batticaloa ...	5—6	6·76	6·07	5·12	5·32	5·14	7·18	6·86	6·72	6·40	6·45	6·93	6·94	6·32
Hambantota ...	6	6·68	6·08	5·85	6·65	6·82	7·98	8·03	7·92	7·73	7·35	7·50	6·12	7·06
Galle ...	6	6·25	5·55	5·73	6·58	7·15	7·80	7·50	7·42	7·23	7·40	7·18	6·33	6·84
Kandy ...	5—6	5·18	4·55	4·32	5·23	5·42	6·93	6·47	6·30	6·84	6·42	5·90	5·68	5·77
Nuwara Eliya ...	5—6	5·08	4·22	4·74	5·26	5·65	8·28	7·78	6·82	6·30	6·42	5·75	5·03	5·94
Akyab ...	5—7	1·17	0·67	1·80	3·22	5·39	7·99	8·19	7·73	7·06	5·07	2·70	1·83	4·40
Port Blair ...	7	3·23	2·69	2·20	3·71	5·66	6·55	6·13	5·98	5·90	5·06	3·90	3·29	4·53
Nancowry ...	2—3	4·54	4·07	4·78	5·68	6·97	8·24	6·94	6·34	6·25	6·27	5·92	4·67	5·89

Some general conclusions, drawn from this table, may be given by way of preface to the description of the especial features of 1875.

In the North-Western Provinces, October and November are the months most free from cloud. At the more distant stations, indeed, it would appear that October is the more serene of the two, since this is very decidedly the case at Ajmir, Dehra, Bareilly and Agra, and also at Jhansi and in the Punjab; while, at the lower stations, Lucknow, Gorakhpur, Allahabad and Benares, and still more decidedly in Behar, at Patna, Monghyr, and Gya, the November skies are the more free from cloud. This fact is of interest as tending to explain the rapid rise of pressure and fall of temperature in the Punjab and Upper India immediately on the cessation of the rains, which is of annual occurrence, and has been already noticed in the description of the barometric phenomena of 1875. Proceeding downwards to Lower and finally Eastern Bengal, we find that December is the month of most cloudless skies; while, in Upper India, the cloud proportion of this month is three or four times as great as in October. But in Assam, as in Behar, November is the clearest month. Assam is, however, a cloudy region, comparatively speaking, at all seasons; and, somewhat less decidedly, the same may be said of Cachar. In the Upper Provinces, the cold-weather months, December, January and February, are more or less cloudy, chiefly with sheets of cirro-stratus; and even as far down as Lower Bengal, there is a slight excess of cloud proportion in January. But the skies of the North-West become somewhat clearer in March or April, before suffering their chief obscuration by the rain clouds of the monsoon; whereas, in Lower Bengal, from February, (and in Eastern Bengal from January) onwards, the clouds gather and increase steadily up to the rains.

In the Central Provinces and at Bombay, and probably, therefore, in the intervening region, there appears to be little variation in the average cloudiness of the skies from November or December to the following March or April; but the observations of twenty-five years show that, at Bombay itself, as in Lower Bengal, there is a slight increase of cloud in January over the averages of the preceding and following months. For the Madras Presidency, we have as yet only the results of a single year, and any generalisation would therefore be premature. It is evident, however, that the annual variation of cloud proportion is different on the two sides of the Peninsula, and also in the northern and southern parts of the Madras Presidency; depending on the degree to which each tract is exposed to the summer or late autumn rains. Ceylon exhibits a greater average cloudiness than any part of India proper, as far as it is represented in the table, and the annual variation is less striking. The two most cloudy stations are Hambantota and Galle, both on the south coast. At Colombo on the west coast and at Kandy and Nuwara Eliya, both on the western aspect of the mountains, February and March are the least cloudy months; the same is also the case at Galle and Hambantota. At Trincomalee and Batticaloa on the east coast, March, April and May are the least cloudy; and at Jaffna, at the northern extremity of the island, the circumstances are intermediate in character. From June to November the skies are more clouded in all parts of the island, and the maximum falls in June or July.

At the stations on the east side of the Bay of Bengal, February is the clearest month, and June (or at Akyab, July) the cloudiest.

TABLE XII.—*Comparison of the mean cloud proportion in each month of* 1875 *with the averages of Table XI.*

STATIONS.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
Ajmir	−0·33	+1·65	−0·72	−1·18	−1·16	+0·28	+0·27	−0·67	+3·02	+0·12	+1·32	+0·69	+0·27
Chakrata	−0·79	+1·09	−0·78	−0·63	+2·08	−0·45	+0·55	+0·30	+0·75	+0 46	+0·42	−0·62	+0·20
Dehra	−1·04	+1·61	−0·79	−1·16	+1·07	−0·94	−0·02	+0·29	+0·83	+0·81	+0·40	−0·42	+0 05
Roorkee	−1·07	+1·77	−0·16	−0·74	+0·49	−1·39	−0·60	−0·88	+0 52	+0·04	+0·10	0·00	−0·12
Ranikhet	+0·08	+1·22	−1·09	−0·41	+1·91	−0·78	−0·19	−0·42	+1·14	+0·38	−0·26	−0·52	+0·09
Meerut	−1·19	+1·21	−0·98	−1·27	−0·18	−0·46	−1·44	−0·68	−0·46	−0·01	+0·46	+0·11	−0·41
Bareilly	−1·02	+1·32	−1·11	−0·51	−0·12	−0·18	−0·57	−0·01	+0·72	−0·09	−0·04	+0·10	−0·13
Agra	−0·39	+0·50	−0·64	−0·45	−0·70	−3·11	−0·53	−0·43	+1·84	−0·10	...	+0·36	...
Lucknow	−0·62	+1·28	−0·43	−1·10	−0·08	+0·14	−0·13	+1·57	+1·13	+0·12	−0·17	−0·52	+0·10
Gorakhpur ...	+0·43	+0·72	−0·39	−0·23	0·00	0·00	−0·94	−0·09	−1·57	−0·14	−0·18	+0·14	−0·19
Jhansi	−0·49	+0 27	...	−0·63	+0·82	−0·41	+0·28	+0·32	+0·55	−0·04	...	+0·03	...
Allahabad	−1·11	+0·71	−1·59	−0·70	−0·47	−0·02	−1·11	−0·57	−0·54	−0·49	−0·80	−0·98	−0·64
Benares	−0·80	+0·14	−0·85	−0·81	−1·15	−0·65	−1·10	−0·51	−0·31	+0·08	...	−0·30	...
Sibsagar ...	+1·21	−0·04	+0·73	+1·01	−0·07	+0·46	+0·22	+0·17	−0·92	−0·29	−0·35	+0·47	+0·22
Goalpara	+0·13	−2·19	−0·39	−0·97	−2·04	−1·32	−1·30	−1·49	−2·42	−2·41	−2·21	−0·20	−1·40
Darjeeling	+1·65	+1·01	+0·19	+1·10	−0·69	−0·12	−0·33	−0·14	−1·39	−1·11	−1·05	−0·13	+0·08
Purneah	...	...	...	...	...	...	...	...	−2·12	−2·03	−1·19	−0·66	...
Patna	−0·04	+0·61	−2·15	−0·75	−0·19	+0·50	+0·25	+0·35	+0·26	−0·48	−0·65	−0·17	−0·21
Monghyr	+0·15	+1·32	−1·18	+0·29	+0·45	+0·06	−0·49	+0·84	−0·10	−0·62	−0·76	−0·54	−0·05
Gya	+0·45	+0·18	−0·61	−0·56	+0·68	−0·38	...	+1·41	+0·89	−0·21	−0·46	−0·78	...
Hazáribágh	−0·45	+0·30	−1·51	−0·55	+0·21	+1·25	+0·24	+1·23	+0·83	−0 37	−1·09	−0·87	−0·07
Berhampore ...	+1·66	+0·94	+1·13	−0·13	+1·23	+0·99	+0·29	+0·48	−0·28	−1·08	−1·01	−0·43	+0·32
Burdwan	+0·59	−0·47	−0·19	+0·48	+0·48	+0·48	+0·03	−0·17	−0·15	−0·57	−1·59	−0·36	−0·12
Jessore	+1·16	−0·30	+0·67	−0·62	+0·03	+1·13	+0·44	+0·78	+1·15	+0·80	−0·91	−0·52	+0·32
Dacca	+0·74	−1·02	+0·35	+0·62	+0·23	+0·89	+0·15	+0·11	−0·60	−0·71	−0·99	−0·39	−0·05
Silchar	+2·53	−0·22	+1·52	+2·02	+0·57	+1·68	+1·14	+1·20	−0·59	+0·09	−0·79	−0·31	+0·74
Chittagong	+1·61	−0·95	+1·00	+0·95	+0·08	+1·52	+0 12	−0·26	−0·18	+0·23	+0·53	+3·25	+0·66
Sagar Island ...	+0·61	−0·62	+0·03	+0·21	−0·38	+0·79	+0·50	+0·02	+0·21	−0·42	−1·26	−0·34	−0·05
Cuttack	+0·31	−0·54	−0·16	−0·47	+0·68	+1·49	+0·43	+0·80	+1·08	+0·52	−0·78	−0·34	+0·25
Sambalpur	+0·33	−0·38	...	−0·13	−0·22	+0·77	−1·73	−0·71	+0·08	+0·14	−0·50	+0 51	...
Raipur	+0·02	−0·66	−1·08	−1·05	−1·22	+0·89	+0·33	+1·13	+0·87	−1·36	−0·93	−0·59	−0·30
Nagpur	−0·42	+1·20	−0·10	−0·12	+0·48	+1·25	+0·87	+0·82	+0·49	+1·17	−1·11	−0·11	+0·37
Seoni	+1·44	+0·04	+2·16	+1·09	+1·14	−1·52	−3·02	−1·88	−0·57	−0·13	+2·45	+1·47	+0·22
Jubbulpore ...	−0·62	+1·77	−0 55	−0·22	−0·70	+0·08	+0·36	+0·45	+0·26	+0·95	−0·72	−0·50	+0·05
Saugor	−0·55	+1·07	+0·10	+0·23	+0 57	+0·04	+1·41	+1·47	+1·76	−0·01	...	−0·18	...
Pachmarhi	+0·24	+2·66	+1·35	+0·82	+0·80	+2·20	+0·64	+0·77	+1·33	+1·32	−0·78	+0·04	+0·95
Hoshangabad ...	−1·36	+1·90	−0·23	−0·48	−0·05	+0·89	+1·17	+1·27	+1·78	+1·10	−1·02	−0·73	+0·35
Khandwa	−0·77	...	+0·31	−0·50	−0·46	−1·86	−2·27	−3·13	+0·24	+0·36	−0·74	−0·86	...
Chanda	+0·92	+1·33	+1·45	+0·47	+1·22	+1·82	+0·46	+1·17	+0·67	+0·86	−0·88	−0·13	+0·78
Vizagapatam ...	+0·84	−0·33	+0·64	−0·09	+0·14	+0·56	−0·02	−0·38	+0·01	−0·42	−0·34	+0·12	+0·05
Bombay	−1·11	−0·35	−0·48	−1·22	−1·64	−2·40	−1·77	−2·01	−0·70	−2·21	−1·37	0·00	−1·27
Colombo	−0·72	−1·17	+0·62	+0·13	−0·34	+0·36	−0·22	−0·57	−0·33	+0·72	−0·12	+0·47	−0·10
Jaffna	−0·26	−0·78	−0·36	−0·56	−0·30	+0·28	+0·90	−0·16	−0·04	+0·90	−0·44	−0·08	−0·08
Trincomalee ...	−0·38	−0·88	−0·25	−0·28	+0·05	+0·30	0·00	−0·43	−0·62	+0·28	0·00	+0·67	−0·13
Batticaloa ...	+0·34	−0·17	+0·18	−0·32	+0·56	−0·18	−0·76	+0·08	−0·90	+0·65	+0·67	+0·76	+0·08
Hambantota ...	+0·52	+0·52	+0·85	+0·85	−0·12	+0·42	−0·23	+0·68	−0·63	+1·15	−0·20	+1·58	+0·45
Galle	−0·15	+0·15	+0·67	+0·12	−0·45	+0 10	−1·00	+0·18	−1·03	+0 20	−0·68	−0·23	−0·21
Kandy	−0·38	−0·85	+0·18	−0·23	+0·18	+0·47	+0·13	+0·30	−0·44	−0·22	−0·90	+0·02	−0·14
Nuwara Eliya ...	−0·98	−1·22	+1·56	−0·56	−0·45	−3·28	−2·78	−1·82	−2·30	−2·02	−2·75	−1·63	−1·52
Akyab	+0·41	−0·23	+0·61	+1·11	−0·35	+1·02	+0·21	−0·40	−1·75	−0·74	−0 22	−0·96	−0·11
Port Blair	−0·15	−1·06	−0·78	−0·46	−1·34	−1·42	−1·05	−0·27	−0·51	+0·02	+0·36	+1 14	−0·46
Nancowry	+0·48	−0·12	−0·26	+0·75	+0·74	−0·69	+0·91	+1·72	+0·02	+0·79	−0·69	−0·62	+0·25

The foregoing table shows the anomalies of cloud proportion in 1875, as compared with the averages of Table XI. In January, the skies of the Upper Provinces appear to have been comparatively clear, while those of Bengal, Assam and Orissa were more clouded than usual. In the Central Provinces the rule was as in North-Western India, with the exception of the two stations on the Satpuras, Seoni and Pachmarhi.

February, on the other hand, was cloudier than usual, everywhere in the Gangetic valley except the delta, which, with Assam and Orissa, was clearer than usual; while the Central Provinces, again, followed the same rule as the North-West. In both these months, the cloud in Ceylon was less than usual, except at the stations on the south and south-east coast.

On comparing the results with those of the temperature and pressure already described, it does not appear that any definite mutual relation can be established; for while, in both months, the temperature was generally somewhat below the average, the pressure was generally below it in January and above it in February.

March and April were both rather below the average of cloudiness in the Gangetic valley, parts of the Central Provinces and Orissa; slightly above it in the Gangetic delta and Ceylon, with the exception of the north-east coast; and, in the latter month, at the hill stations Kandy and Nuwara Eliya. In both months the pressure was generally low and the temperature above the average.

In May, the hill stations Chakrata and Ranikhet and the sub-montane stations Dehra and Roorkee were cloudier than usual, while the rest of the Gangetic plain and Ajmir had a slightly lower average than usual. From Monghyr downwards, however, the cloudiness was rather in excess, except at Sagar Island; while, in the Central Provinces, the conditions were much the same as in April.

A comparative absence of cloud continued to characterise the North-Western Provinces up to August, while the reverse was the case in the Lower and Central Provinces, with the remarkable exception of Seoni on the Satpura range, which, it may be remarked, seems as a rule to vary in this respect inversely as the stations on either side of the range; Khandwa, the situation of which has been described in the introduction, was also apparently an exception. At Bombay there appears to have been a deficiency of cloud throughout the year. Other stations in which a similar phenomenon appears, are Goalpara, at the entrance of the Assam valley, and Darjeeling, after the month of April.

September was, however, a more cloudy month than usual in the upper part of the North-Western Provinces and at Ajmir; also at Patna, Gya, and Házáribagh; at Sagar Island, in Orissa, and generally in the Central Provinces; but the lower part of the Gangetic plain and the delta (except Jessore) had less cloud than usual. In Ceylon the skies were everywhere above the average of serenity, and such was also the case at Akyab and Port Blair.

October and November were above the average of serenity generally in Northern India, excepting at the little group of hill and sub-montane stations above mentioned, and at Chittagong. In the Central Provinces such was the case in November but not in October; and Ceylon followed the same rule.

Lastly, December was generally a clear month, the exceptions being Ajmir, Meerut, Bareilly, Agra, Jhansi and Allahabad in the North-West; Sibsagar in Assam; Chittagong in Eastern Bengal, wherein the cloudiness was very excessive; Sambalpur and Seoni. Port Blair had more cloud than usual in the last three months of the year.

On the whole, with the exception of the Central Provinces and a few isolated stations, the year appears to have been above the average of serenity. It appears also that the distribution of cloud is not so much dependent on anomalies of temperature and pressure that are of general incidence, as probably on local relative differences; and there would seem to be in certain cases a kind of mutual compensation between different regions, as, *e. g.*, the North-Western Provinces and Lower Bengal,* or between stations at different elevations, as Seoni, as compared with Nagpúr and Jubbulpore. But this subject will be discussed more advantageously when the whole area can be made the subject of a comparative study.

RAINFALL.

Table XII (Appendix A) shows the rainfall in each month of 1875 at 198 stations, of which—

32	are situated	in	the Punjab;	4	are situated	in	Berar;
4	„	„	Rajputana;	50	„	„	Bombay;
12	„	„	the N.-W. Provinces;	14	„	„	Madras;
49	„	„	Bengal;	8	„	„	Ceylon;
12	„	„	Assam;	1	„	„	Arakan;
10	„	„	the Central Provinces;	2	„	„	the Bay Islands;

and Table XIII gives the number of days on which rain was recorded at these, with the exception of 34 of the stations in Bombay.

In Bengal, Assam and Madras, Symon's 5-inch gauges are in general use, and are placed with the mouth one foot above the ground. In other provinces, the gauges are of various patterns; but as far as my knowledge enables me to speak of the prevailing practice, they are always placed either on the ground or on a low pillar, such as brings the mouth of the gauge two or three feet above the ground. A form of gauge, very much used in the North-Western Provinces and elsewhere, is Fleming's float gauge, the mouth of which is three feet above the ground.

The range of the amounts of annual rainfall shewn by this table is nearly co-extensive with the absolute range of the known world. On the one hand, Montgomery (the half-way station between Lahore and Mooltan) had less than two inches of rain during the whole year; and on the other hand, Mahableshwar and Cherra Poonjee received 340 and 408 inches respectively. The general features of the rainfall distribution in India, and the causes which determine it, are now too well known to need recapitulation; and I shall therefore proceed to point out some facts of the distribution in 1875, which were peculiar to and characteristic of the year.

* This fact is interesting in conjunction with that mentioned on page 85, *viz.*, the apparent alternation of periods of rainfall between the Lower and Upper Provinces.

The following tables shew the average monthly and annual rainfall at all the stations enumerated in Table XII of the Appendix, with the exception of 3 of the Rájputána stations, one in Assam, the 4 Berar stations, 44 of the Bombay stations, and 12 of those in Madras; and also the excess or defect in each month of 1875, as compared with this average:—

TABLE XIII.—*Average monthly and annual rainfall of* 134 *stations.*

PROVINCES.	STATIONS.	Years.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
PUNJAB	Delhi	9	0·7	0·4	0·9	0·3	1·0	2·1	7·8	6·0	6·3	0·3	...	0·5	25·3
	Gurgaon	9	0·8	0·3	0·5	0·2	1·1	2·6	10·1	5·1	7·3	0·5	...	0·3	28·6
	Karnál	9	1·3	1·3	1·3	0·3	1·2	4·2	10·6	5·7	5·0	0·1	...	0·4	31·4
	Hissar	9	0·4	0·5	0·7	0·1	0·5	2·1	4·8	4·2	2·6	0·1	...	0·5	16·5
	Rohtak	9	0·2	0·6	0·7	0·3	0·4	1·7	6·4	3·2	4·8	0·4	...	0·6	19·3
	Sirsa	9	0·4	0·4	0·7	0·2	0·5	2·3	3·0	3·2	2·5	0·2	...	0·4	13·8
	Ambalah	9	0·6	1·4	1·2	0·8	0·9	4·7	13·1	8·3	5·1	0·2	...	0·4	36·7
	Ludhiána	9	0·9	1·0	1·6	0·5	1·2	2·0	8·2	5·7	4·9	0·4	...	0·3	26·7
	Simla	9	0·9	2·0	3·6	1·9	3·6	9·2	18·2	16·4	6·6	0·5	...	0·8	63·7
	Jalundhar	9	0·9	1·4	1·1	0·2	1·4	2·4	8·0	8·1	5·8	0·2	...	0·3	29·8
	Hoshiarpur	9	1·0	1·5	1·5	0·4	1·0	3·7	8·7	9·3	5·6	0·2	...	0·6	33·5
	Dharmsála	9	3·4	5·5	4·7	1·2	2·3	13·2	43·9	35·8	13·3	0·8	...	1·2	125·3
	Amritsar	9	0·7	1·2	1·0	0·3	0·7	2·0	5·6	6·2	3·9	0·4	...	0·4	22·4
	Siálkot	9	1·1	1·7	2·3	1·3	1·1	2·8	12·3	10·6	4·0	0·3	...	0·4	37·9
	Gurdaspur	9	0·8	1·5	1·9	0·3	1·1	2·9	8·6	8·2	4·3	0·3	...	0·4	30·3
	Lahore	9	0·6	1·0	0·9	0·2	1·0	1·3	5·4	4·1	2·7	0·5	...	0·6	18·3
	Firozpur	9	0·5	0·8	1·2	0·6	0·5	1·7	6·4	5·6	2·8	0·4	...	0·3	20·8
	Gujranwala	9	0·8	1·5	1·7	0·7	0·7	1·8	7·4	7·2	2·9	0·4	...	0·4	25·5
	Ráwalpindi	9	1·9	1·8	2·7	1·5	1·1	2·1	8·1	6·2	4·0	0·6	0·1	1·1	31·2
	Jhelam	9	0·8	1·0	1·5	0·6	0·5	1·6	5·0	4·8	2·1	0·2	0·1	0·4	18·6
	Gujrat	9	1·0	1·4	3·1	1·0	0·7	2·8	7·9	6·2	2·8	0·3	...	0·4	27·6
	Shahpur	9	0·5	0·7	0·7	0·4	0·8	1·5	2·8	3·0	1·7	0·2	0·1	0·4	12·8
	Mooltan	9	0·3	0·1	0·7	0·5	0·4	0·1	2·2	1·1	0·4	...	...	0·3	6·1
	Jhang	9	0·3	0·4	1·5	0·5	0·4	0·5	3·8	2·1	1·0	0·1	...	0·3	10·9
	Montgomery	9	0·1	0·2	0·5	0·1	0·2	0·8	2·9	2·1	1·4	...	...	0·3	8·6
	Muzaffargarh	9	0·2	0·2	0·6	0·3	0·3	0·3	1·2	1·6	0·9	...	...	0·5	6·1
	Dera Ismail Khan ...	9	0·3	0·9	1·1	0·5	0·4	0·8	1·7	1·3	0·9	...	...	0·4	8·3
	Dera Ghazi Khan ...	9	0·5	0·2	0·9	0·3	0·4	0·4	1·9	1·4	0·6	...	...	0·4	6·9
	Bannu	9	0·8	1·2	1·5	1·3	0·6	0·8	1·9	3·2	0·6	...	0·1	0·3	12·3
	Pesháwar	9	1·2	1·3	1·5	1·3	0·7	0·2	1·7	2·6	1·1	0·3	0·2	0·6	12·7
	Kohat	9	1·2	1·9	2·3	1·3	1·3	0·8	4·2	3·5	2·4	0·4	0·2	0·5	20·0
	Abbotabad	9	2·7	4·3	5·5	2·3	3·0	4·0	9·1	8·1	3·5	1·2	0·4	1·8	45·9
RAJPUTANA	Ajmir	11—12	0·79	0·40	0·35	0·14	0·54	2·06	6·42	8·37	4·02	0·11	0·08	0·36	23·62
N.-W. PROVINCES ...	Chackráta	7	0·46	1·47	3·79	0·96	2·43	8·83	17·19	15·69	6·84	0·44	0·04	0·76	58·90
	Dehra	10	1·81	2·67	1·97	0·51	1·52	9·85	28·79	23·18	10·64	0·53	...	0·43	81·90
	Roorkee	13	1·55	2·36	1·20	0·36	0·94	4·89	12·65	11·41	5·46	0·51	0·22	0·61	42·12
	Ránikhet	5	1·46	2·95	0·92	0·75	2·86	7·34	13·87	11·73	6·67	0·07	0·12	0·72	49·46
	Meerut	8	0·71	0·83	0·74	0·16	0·89	4·26	9·34	6·25	5·38	0·20	...	0·40	29·18
	Bareilly	10—11	0·84	1·09	0·63	0·37	0·70	5·95	15·96	8·21	8·44	0·67	...	0·36	43·22
	Agra	8	0·67	0·39	0·67	0·16	0·70	2·75	10·54	7·62	5·70	0·47	...	0·29	29·76
	Lucknow	10	1·08	0·19	0·20	0·20	0·62	4·78	14·78	11·29	10·58	1·31	...	0·37	45·39
	Gorakhpur	11	0·55	0·42	0·27	0·16	1·50	7·78	15·95	11·73	8·49	2·66	...	0·14	49·90
	Jhansi	9—12	1·26	0·27	0·25	0·03	0·31	3·88	12·40	9·62	5·13	1·04	...	0·21	34·40
	Allahabad	8	0·34	0·15	0·27	0·26	0·23	4·29	14·65	10·86	7·45	3·27	...	0·24	43·01
	Benares	13—14	0·89	0·34	0·28	0·20	0·47	5·12	12·85	9·51	8·00	1·63	0·01	0·10	39·20

TABLE XIII.—*Average monthly and annual rainfall of* 134 *stations*,—(continued).

PROVINCES.	STATIONS.	Years.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
BENGAL	Burdwan	16—19	0·59	1·07	1·49	2·44	4·11	10·63	12·22	11·60	8·68	5·47	0·39	0·45	59·04
	Bankoora	18—20	0·42	0·90	1.50	1·81	3·16	9·44	11·72	10·60	7·61	4·45	0·17	0·07	51·85
	Soory	13	0·54	0·92	0·75	0·96	2·49	9·28	12·74	12·73	9·30	4·23	0·12	0·13	54·09
	Midnapore	10—12	0·79	0·60	1·63	1·54	5·74	11·31	11·11	10·71	8·68	6·66	0·45	0·01	59·13
	Hooghly	11	0·66	1·61	2·17	3·82	5·41	10·89	12·37	12·57	8·20	3·97	0·43	0·66	62·76
	Howrah	7—8	0·55	1·54	2·59	2·60	4·05	13·22	12·45	12·34	10·27	5·12	0·35	0·11	65·20
	Sagar Island	8—9	0·20	0·86	1·12	1·79	4·81	13·42	13·75	14·48	13·30	11·11	0·70	0·06	75·60
	Calcutta	47	0·44	0·83	1·28	2·49	5·46	12·13	12·84	13·71	10·17	5·61	0·66	0·24	65·66
	Alipore	5—6	0·39	1·44	1·63	2·49	4·77	11·49	12·19	11·94	8·95	6·44	0·30	0·10	62·12
	Kishnaghur	12—16	0·58	1·04	0·96	3·72	7·00	10·95	9·72	9·50	7·29	4·25	0·29	0·13	55·43
	Jessore	14—18	0·47	0·61	1·65	4·00	6·80	13·35	10·43	11·30	8·94	5·70	0·66	0·06	63·97
	Berhampore	18—20	0·45	0·92	1·03	2·17	3·99	9·76	9·93	9·91	9·30	5·83	0·17	0·08	53·54
	Dinagepore	14—16	0·22	0·69	0·75	2·57	7·43	18·84	16·09	13·41	12·75	5·98	0·15	0·04	78·92
	Maldah	18—20	0·76	1·35	1·40	1·72	3·13	9·27	10·19	9·49	10·74	4·67	0·19	0·42	53·33
	Baulesh	14—16	0·30	1·20	1·19	2·01	6·22	10·77	11·77	9·64	10·87	5·32	0·26	0·04	58·59
	Rungpore	14—16	0·36	0·33	0·97	3·10	9·59	22·09	17·25	13·19	11·69	4·98	0·26	0·12	83·93
	Bogra	12—15	0·59	1·16	0·91	4·59	8·30	16·33	17·80	11·97	14·17	5·46	1·07	0·09	82·84
	Pubna	10	0·45	1·11	1·48	5·17	7·56	12·33	11·19	11·60	11·38	4·49	0·44	0·02	67·22
	Darjeeling	13—16	0·58	1·24	1·60	4·26	6·54	26·61	28·15	26·34	17·31	7·89	0·19	0·11	121·02
	Julpigoree	6—7	0·53	0·33	2·04	4·69	9·37	28·88	25·78	24·93	24·79	6·16	0·02	0·03	127·55
	Cooch-Behar	4—5	0·70	0·16	0·77	7·61	10·46	37·17	24·54	21·75	16·77	4·47	0·06	...	124·46
	Dacca	15—16	0·64	0·74	1·51	6·33	9·40	13·46	12·70	12·05	8·52	5·02	0·71	0·04	71·12
	Furreedpote	13	0·68	1·37	1·97	6·43	10·28	14·10	11·74	11·89	9·47	4·29	0·42	0·01	72·65
	Burrisal	7—8	0·90	1·05	1·32	2·56	6·64	15·66	16·26	12·53	10·81	4·76	0·25	0·19	73·22
	Mymensing	11—12	0·40	1·26	1·64	7·16	12·09	22·33	17·89	14·23	13·30	4·82	0·09	0·05	95·26
	Chittagong	16—17	0·59	1·23	1·24	4·92	8·93	22·75	21·70	21·89	13·14	6·59	1·57	0·44	104·99
	Noakhally	17—19	0·47	0·74	1·83	4·17	9·67	21·95	18·82	20·83	15·61	8·22	1·34	0·11	103·76
	Tipperah	15—16	0·84	0·89	2·80	7·28	11·17	18·87	16·90	14·74	9·84	6·25	1·34	0·11	90·68
	Rangamattee	7	0·50	0·80	2·02	4·75	10·18	17·33	17·54	18·25	10·95	8·43	0·73	0·25	91·73
	Hill Tipperah	3—4	1·80	1·01	3·41	6·01	9·65	14·13	11·11	13·85?	7·49	4·58	0·52	0·25	73·31?
	Patna	13—14	0·63	0·67	0·28	0·40	1·09	7·54	10·85	7·58	7·12	2·34	0·07	0·05	38·57
	Gya	12—14	0·83	0·63	0·61	0·46	0·77	7·08	12·09	10·52	6·86	2·67	0·04	0·06	42·52
	Arrah	17 -20	0·89	0·54	0·60	0·75	1·26	7·56	13·55	10·06	9·84	2·55	0·20	0·06	47·86
	Mozufferpore	15—17	0·85	0·47	0·61	0·53	1·89	6·50	10·96	9·36	8·33	3·19	0·03	...	42·72
	Durbhunga	5	0·36	0·21	0·21	0·66	1·74	8·07	14·78	10·46	11·35	1·44	...	0·06	49·56
	Chupra	17—20	0·73	0·46	0·50	0·52	1·18	6·60	9·78	8·54	6·97	2·36	0·03	...	37·66
	Motiharee	13—14	0·31	0·30	0·88	0·47	1·98	8·96	10·80	10·88	8·37	2·84	...	0·11	46·90
	Mongbyr	19—20	0·44	0·60	0·50	0·43	1·76	6·33	11·30	8·94	7·78	3·52	0·04	0·09	41·73
	Bhagalpur	19—20	0·50	0·69	0·39	0·99	2·47	8·40	11·18	10·14	7·80	4·47	0·03	0·06	47·14
	Purneah	5—6	0·45	0·53	0·25	2·06	2·20	11·52	14·37	13·67	13·77	3·67	...	0·06	62·54
	Nya Doomka	5	0·53	0·87	0·82	1·13	3·57	9·31	15·42	12·84	9·90	2·93	0·01	0·03	55·86
	Cuttack	15—18	0·54	0·53	1·04	1·61	2·03	10·58	12·48	11·02	9·67	6·59	1·03	0·52	57·58
	False Point	9	0·51	0·65	1·27	2·09	2·80	12·09	15·85	12·92	11·30	13·20	3·44	0·14	76·26
	Pooree	18—19	0·22	1·15	0·62	1·37	2·38	8·32	9·78	12·09	9·27	8·54	1·87	0·72	56·33
	Balasore	14—16	1·01	1·21	1·60	2·63	4·19	10·69	10·33	11·97	12·92	7·38	0·78	0·12	64·83
	Hazaribagh	10—11	0·47	0·81	0·63	0·40	1·33	8·52	14·15	13·30	8·25	3·42	0·19	0·03	51·63
	Ranchee	18—20	0·89	1·07	1·48	0·62	1·63	7·08	11·26	10·45	7·47	3·23	0·11	0·08	45·37
	Chybassa	6—7	0·30	0·97	1·36	1·11	2·77	7·99	12·98	11·55	10·08	4·07	0·16	0·14	53·93
	Purulia	11—14	0·50	0·79	0·75	0·90	1·53	8·96	9·77	10·39	7·07	4·11	0·09	0·16	45·62

TABLE XIII.—*Average monthly and annual rainfall of* 134 *stations*,—(concluded).

PROVINCES.	STATIONS.	Years.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
ASSAM	Sylhet	16—20	0·34	1·56	5·31	15·00	22·09	32·15	25·72	25·09	17·67	8·69	0·57	0·13	154·31
	Silchar	15—17	0·63	3·00	6·79	11·27	14·80	19·27	22·59	17·21	14·11	7·06	0·74	0·53	118·00
	Goalpara	11—12	0·38	0·57	1·84	6·27	13·04	26·16	17·63	11·96	11·80	5·00	0·24	0·13	94·92
	Tura	5—6	0·85	1·41	1·56	5·81	14·15	22·46	25·77	16·10	21·79	8·31	0·07	0·10	118·39
	Gauhati	14—16	0·69	1·22	1·62	6·26	10·13	13·18	11·54	11·16	7·32	3·14	0·30	0·11	66·67
	Tezpore	14—16	0·74	0·94	1·61	6·78	10·55	14·01	15·33	13·55	8·94	3·04	0·73	0·63	78·75
	Nowgong	14—16	1·15	1·42	2·86	6·09	11·26	12·64	16·54	16·13	11·83	4·10	0·48	0·26	84·76
	Sibsagar	16—18	1·14	2·49	4·45	10·70	11·78	15·49	16·05	15·87	10·69	4·73	1·39	0·63	95·41
	Dibrughar	6	1·26	3·87	6·30	10·01	11·89	21·29	20·74	19·54	13·26	4·29	1·74	0·30	113·48
	Shillong	9	0·32	0·75	1·78	3·50	9·42	15·22	16·26	13·25	16·70	5·69	1·29	0·12	85·29
	Samagoodting	6—8	0·77	1·11	1·94	3·52	4·54	9·35	7·64	9·95	6·61	3·95	0·09	0·10	49·57
CENTRAL PROVINCES ...	Sambalpur	11—14	0·56	0·43	0·56	0·29	0·97	10·28	15·53	12·98	7·70	3·92	0·06	0·09	53·37
	Raipur	10	0·33	0·28	0·62	0·67	0·53	10·09	15·83	12·84	7·74	2·15	0·37	0·13	51·53
	Nagpur	27	0·58	0·61	0·89	0·36	0·61	9·21	11·84	9·11	8·33	2·58	0·55	0·41	45·08
	Seoni	14	0·36	0·78	0·55	0·43	0·65	9·60	15·62	10·67	7·90	1·34	0·38	0·60	48·23
	Jubbulpore	26	0·64	0·45	0·52	0·17	0·28	8·12	18·79	14·19	9·36	1·43	0·36	0·18	54·49
	Saugor	19	0·38	0·65	0·25	0·16	0·53	8·90	17·10	13·27	8·59	0·89	0·25	0·67	51·64
	Pachmarhi	4—5	0·24	0·11	0·12	0·03	0·28	10·14	26·25	17·54	15·32	0·39	...	0·17	70·59
	Hoshangabad	15	0·29	0·14	0·15	0·04	0·48	5·39	15·29	13·17	11·11	0·64	0·49	0·20	47·39
	Khandwa	3—4	0·15	1·02	0·03	0·24	0·18	5·38	11·42	6·16	7·83	0·14	...	0·51	33·06
	Chanda	10	0·10	0·22	1·00	0·48	0·62	8·00	15·16	10·06	9·48	1·74	0·17	0·14	47·15
BOMBAY	Kurrachee	19	0·61	0·19	0·14	...	0·03	0·26	2·53	1·88	0·90	0·10	0·03	0·21	7·03
	Deesa	18	0·17	1·07	0·12	...	0·09	2·55	8·27	9·04	2·20	0·93	0·11	0·02	24·57
	Bombay	25	0·07	0·01	0·00	0·05	0·52	20·98	23·91	12·73	10·42	2·20	0·44	0·05	71·38
	Poona	19	0·38	0·08	0·27	0·54	1·63	6·22	6·75	4·89	4·51	5·29	0·58	0·26	31·68
	Belgaum	19	0·10	0·03	0·37	1·77	3·14	9·82	14·29	9·34	2·99	4·43	0·67	0·44	47·39
	Goa	...	...	...	...	...	0·35	5·65	32·00	28·00	8·10	2·50	0·00	0·15	...	82·75
MADRAS	Vizagapatam	5—6	0·12	0·24	0·58	1·56	1·92	3·83	5·06	5·70	8·38	10·74	2·03	1·51	41·67
	Madras	63	0·99	0·30	0·45	0·71	2·07	1·99	3·81	4·53	4·83	10·99	13·17	5·10	48·94
CEYLON	Colombo	6	1·34	1·98	6·68	9·40	11·89	6·51	2·83	2·76	3·51	13·07	13·10	4·20	77·87
	Jaffna	5	1·08	2·11	1·59	3·62	2·56	0·90	0·52	1·02	3·60	6·26	18·16	6·40	46·82
	Trincomalee	5—6	6·79	2·77	1·17	2·28	2·12	0·84	2·40	3·35	5·58	8·86	13·62	10·77	60·53
	Batticaloa	5—6	8·55	4·02	2·94	1·93	0·93	1·31	0·64	3·33	2·08	5·12	13·25	11·22	55·32
	Hambantota	6	4·26	3·82	1·49	2·53	1·79	1·97	0·93	1·27	1·32	2·47	8·22	3·78	33·85
	Galle	6	3·47	3·76	3·98	7·59	9·63	8·63	3·73	3·94	5·38	11·33	11·49	6·50	79·47
	Kandy	6	6·35	4·28	2·49	8·74	4·47	9·89	7·09	4·16	7·60	9·25	10·93	5·70	80·95
	Newara Eliya	5—6	6·90	2·24	2·93	6·32	5·83	15·56	12·07	6·57	11·51	9·39	9·11	4·94	93·24
BRITISH BURMAH ...	Akyab	15—17	0·36	0·24	0·58	2·00	10·44	53·26	52·31	36·39	24·56	13·33	4·55	0·20	208·72
ANDAMANS	Port Blair	8	0·70	2·02	0·17	2·55	17·61	18·09	18·52	17·37	18·43	11·33	6·49	1·84	116·12
NICOBARS	Nancowry	2—3	4·69	1·65	5·37	7·31	12·48	14·34	11·74	12·36	10·07	14·59	7·88	5·22	108·20

TABLE XIV.—*Comparison of the Monthly and Annual Rainfall of* 1875 *with the averages of Table XIII.*

PROVINCES.	STATIONS.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
PUNJAB	Delhi ...	−0·6	+0·8	−0·9	−0·3	−0·5	− 1·7	− 4·4	− 0·3	+21·1	−0·2	0·0	−0·5	+11·9
	Gurgaon ...	−0·6	+0·8	−0·5	−0·2	+0·8	− 2·6	− 1·4	+ 0·1	+20·9	−0·1	0·0	−0·3	+16·9
	Karnál ...	−1·0	+3·4	−1·3	−0·3	+1·2	− 3·8	− 2·7	+ 2·9	+ 9·1	−0·1	0·0	−0·4	+ 7·0
	Hissar ...	−0·3	+1·8	−0·7	−0·1	−0·2	− 1·7	− 0·3	+ 1·7	+ 9·2	0·0	0·0	−0·5	+ 8·7
	Rohtak ...	−0·2	+0·9	−0·7	−0·3	−0·1	− 1·6	− 3·9	+ 0·5	+17·2	−0·4	0·0	−0·6	+10·8
	Sirsa ...	−0·4	+0·1	−0·7	−0·2	−0·1	− 2·0	+ 1·9	− 0·2	+ 7·0	+0·5	0·0	−0·4	+ 5·5
	Ambalah ...	−0·5	+1·5	−1·2	−0·8	−0·7	− 3·9	− 8·9	+ 4·2	+ 7·7	−0·2	0·0	−0·1	− 2·9
	Ludhiána ...	−0·2	+0·6	−1·6	−0·5	+0·5	− 1·7	− 3·8	+ 3·2	+12·8	+0·6	0·0	+0·2	+ 9·4
	Simla ...	+0·2	+2·3	−3·6	−1·9	+1·6	− 1·2	+ 3·7	+ 8·5	+ 5·2	+0·5	+0·3	−0·2	+15·4
	Jalundhar ...	−0·9	+1·0	−1·1	−0·2	+1·0	− 1·6	− 0·9	+ 0·7	+18·3	+0·6	0·0	0·0	+25·9
	Hoshiarpur ...	−1·0	+1·1	−1·3	−0·4	−0·3	− 0·9	− 0·7	+ 4·4	+ 9·4	+0·8	0·0	0·0	+11·1
	Dharmsála ...	−0·3	0·0	−3·1	−0·7	+1·1	− 2·7	+13·5	+11·3	+10·4	+1·2	+0·1	+0·7	+31·5
	Amritsar ...	−0·7	+0·7	−1·0	−0·3	+0·6	− 1·1	+ 2·6	+10·5	+ 8·3	+0·8	0·0	+0·2	+20·6
	Siálkot ...	−1·1	+0·5	−2·3	−1·3	−0·7	− 2·2	+ 5·5	+11·8	0·0	+0·4	+0·3	+0·1	+11·0
	Gurdaspur ...	−0·8	−0·2	−1·7	−0·3	+0·6	− 2·4	+ 6·7	+15·4	+ 6·2	+1·6	0·0	−0·3	+24·8
	Lahore ...	−0·6	+1·1	−0·9	−0·2	0·0	− 0·4	− 2·2	+10·4	+ 7·0	+0·8	0·0	−0·1	+14·9
	Firozpur ...	−0·5	−0·2	−1·2	−0·6	−0·2	− 1·0	− 1·1	+ 0·9	+ 6·8	−0·4	0·0	−0·3	+ 8·2
	Gujranwala ...	−0·8	+0·2	−1·7	−0·7	+0·8	− 0·8	+13·8	+ 8·0	+ 0·2	+1·5	0·0	+0·2	+20·7
	Rawalpindi ...	−1·6	+0·8	−1·6	−1·3	+0·3	− 1·2	+ 1·3	+ 8·1	+ 8·0	+1·3	+0·6	+3·0	+17·6
	Jhelam ...	0·0	−0·4	−1·0	−0·6	+0·2	− 1·4	+ 1·7	+ 6·3	+ 3·7	+0·5	+0·4	+0·3	+ 9·7
	Gujrat ...	−0·8	0·0	−2·9	−1·0	+0·2	− 1·9	− 0·5	+ 5·8	+ 3·2	+0·8	+0·3	+0·5	+ 3·7
	Shahpur ...	−0·5	+1·0	−0·6	−0·4	−0·2	− 0·9	− 0·9	− 2·1	+ 2·0	−0·2	+0·7	+0·3	− 1·8
	Mooltan ...	−0·3	−0·1	−0·7	−0·5	+0·2	− 0·1	− 1·1	0·0	+ 0·1	0·0	+0·3	−0·2	− 2·4
	Jhang ...	−0·3	−0·2	−1·5	−0·5	−0·4	− 0·5	− 2·3	+ 1·0	+ 2·4	−0·1	0·0	−0·2	− 2·6
	Montgomery ...	−0·1	+0·6	−0·5	−0·1	−0·2	− 0·8	− 2·7	− 2·1	− 0·7	0·0	+0·2	−0·3	− 6·7
	Muzaffargarh ...	−0·2	−0·2	−0·6	−0·3	−0·3	− 0·3	− 1·2	− 0·9	+ 3·3	+0·2	0·0	−0·3	− 0·8
	Dera Ismail Khan	−0·3	+2·4	−0·6	−0·5	−0·4	− 0·8	− 1·3	− 0·3	+ 3·5	0·0	0·0	+0·2	+ 1·9
	Dera Ghazi Khan	−0·5	+0·3	−0·8	−0·3	+1·0	− 0·4	+ 0·5	+ 0·1	+ 0·9	0·0	+0·3	−0·1	+ 1·0
	Bannu ...	−0·8	+1·8	−0·3	−1·3	−0·4	− 0·4	+ 1·5	− 0·9	+ 3·3	+0·1	+0·4	+0·9	+ 3·9
	Peshawar ...	−1·2	+2·0	−0·1	−1·3	+0·1	− 0·2	+ 3·2	+ 2·0	− 0·7	+0·7	+1·3	+0·1	+ 5·9
	Kohat ...	−1·2	+1·1	−0·9	−1·3	+2·1	− 0·6	− 0·3	+ 1·2	+ 6·7	+0·9	+1·0	−0·1	+ 8·6
	Abbotabad ...	−2·3	+3·2	−3·4	−1·7	+1·2	− 1·9	− 1·2	+ 4·1	+ 3·6	+2·6	+2·9	+2·9	+10·0
RAJPUTANA ...	Ajmir ...	−0·69	+2·44	−0·33	−0·14	+0·99	− 1·08	+ 1·58	− 4·18	+13·79	−0·11	−0·08	+0·57	+12·75
	Chakráta ...	+0·22	+4·90	−3·35	−0·52	+1·40	+ 3·09	− 2·26	+12·19	+ 3·79	+0·58	−0·04	−0·44	+19·56
N.-W. PROVINCES	Dehra ...	−1·19	+3·44	−1·97	−0·50	+3·07	+ 0·55	− 5·83	− 0·12	+ 2·25	+0·67	0·00	−0·38	− 0·01
	Roorkee ...	−1·39	+1·97	−1·20	−0·31	+1·97	− 4·13	+ 2·78	+ 4·96	+ 2·27	+0·09	−0·22	−0·61	+ 5·18
	Ránikhet ...	−1·25	+1·87	−0·92	−0·55	+0·93	− 2·03	+ 7·21	− 3·95	+ 3·40	+0·25	−0·12	−0·72	+ 4·12
	Meerut ...	−0·71	+0·77	−0·74	−0·18	+0·61	− 3·98	− 3·46	+ 3·10	+10·62	−0·05	0·00	−0·40	+ 5·48
	Bareilly ...	−0·49	+1·26	−0·63	−0·37	−0·47	− 3·45	+12·27	+ 8·72	− 1·91	−0·65	0·00	−0·29	+14·09
	Agra ...	−0·32	+1·78	−0·57	−0·18	−0·13	− 2·65	+ 5·60	− 2·93	+ 7·14	−0·40	0·00	−0·29	+ 7·07
	Lucknow ...	−0·98	+0·20	−0·20	−0·20	−0·62	− 3·97	− 6·47	+ 8·42	+ 3·46	−1·31	0·00	−0·17	− 1·84
	Gorakhpur ...	−0·25	−0·22	−0·27	−0·16	+0·20	+ 0·12	− 7·75	+ 4·62	− 5·19	−2·86	0·00	−0·04	−11·80
	Jhansi ...	−1·26	+0·58	−0·25	−0·03	−0·31	− 1·28	− 4·30	− 2·12	+ 2·47	−1·04	0·00	−0·21	− 7·75
	Allahabad ...	+0·15	+0·28	−0·27	−0·26	+0·84	− 0·80	+11·68	+ 1·77	+ 0·29	−3·17	0·00	−0·24	+10·27
	Benares ...	+0·67	−0·24	−0·28	−0·20	−0·38	+ 0·66	− 1·00	+ 7·80	+ 0·25	−1·55	−0·01	−0·10	+ 5·62
BENGAL ...	Burdwan ...	+0·83	−0·90	+0·43	+5·33	+1·20	− 0·56	− 5·53	− 3·32	+ 4·73	−3·74	−0·39	−0·45	− 2·34
	Bankoora ...	+0·10	−0·65	−1·59	−0·75	+2·83	− 1·95	− 3·47	+ 3·76	− 2·53	+0·05	−0·17	−0·07	− 4·35
	Soory ...	+1·64	+0·04	−0·74	+0·49	+0·00	+10·60	− 3·48	+ 4·62	− 0·35	−2·12	−0·12	−0·13	+10·54
	Midnapore ...	−0·04	−0·39	−1·63	+0·49	+3·17	− 0·22	+ 1·54	− 2·40	− 2·33	−3·60	−0·45	+0·01	− 5·65
	Hooghly ...	+0·20	−1·61	−2·17	−0·43	+0·79	+ 1·23	− 3·57	+ 2·98	− 3·42	−2·38	−0·43	−0·66	− 9·75

TABLE XIV.—*Comparison of the Monthly and Annual Rainfall of* 1875, *&c.*,—(continued).

PROVINCES.	STATIONS.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
BENGAL	Howrah	+0·83	−1·40	−2·59	+1·06	+1·88	− 2·33	+ 2·16	+ 0·72	− 3·03	−2·15	−0·35	−0·11	− 5·31
	Sagar Island	+0·15	−0·86	−1·12	+0·51	+1·84	+ 1·08	+ 6·27	− 3·63	− 1·20	−5·11	−0·70	−0·06	− 3·29
	Calcutta	+0·83	−0·83	−1·28	+1·69	−0·22	− 0·30	+ 1·26	− 1·07	− 2·78	−2·19	−0·66	−0·24	− 5·77
	Alipore	+0·61	−1·21	−1·63	+1·46	+0·71	− 1·59	+ 1·30	− 0·28	− 0·79	−3·14	−0·30	−0·10	− 4·86
	Kishnaghur	+1·03	−0·88	+1·19	−1·41	+0·14	+ 3·19	+ 0·11	+ 0·97	− 1·46	−3·19	−0·29	−0·13	− 0·73
	Jessore	+2·19	−0·49	−0·99	−1·29	−1·38	+ 7·00	− 0·18	+ 3·14	− 2·45	−4·88	−0·66	−0·06	− 0·15
	Berhampore	+1·79	−0·41	−0·83	−0·50	+0·26	+ 4·89	− 4·73	+ 7·59	− 2·74	−4·01	−0·17	−0·08	+ 1·06
	Dinagepore	+0·44	−0·68	−0·70	+0·62	+1·56	− 6·64	−12·19	− 4·57	− 7·29	−5·98	−0·15	−0·04	−35·32
	Maldah	+0·42	−1·25	−1·23	−1·19	−1·08	+ 9·39	− 2·78	+ 6·63	− 2·53	−4·65	−0·19	−0·42	+ 1·07
	Bauleah	+1·97	−0·78	−0·68	−1·13	−0·38	+ 1·50	− 6·90	+ 3·53	− 1·96	−4·46	−0·26	−0·04	− 9·59
	Rungpore	+0·02	−0·33	−0·35	−1·71	+3·57	− 6·80	− 8·54	+ 4·03	− 8·24	−4·75	−0·26	−0·12	−23·43
	Bogra	+1·21	−1·05	−0·12	−2·00	−1·64	+ 0·29	− 8·50	− 0·83	− 7·61	−3·81	−1·07	−0·09	−25·03
	Pubna	+0·93	−0·71	+0·37	−3·09	−2·71	− 1·69	− 6·01	+ 5·23	− 5·24	−3·76	−0·44	−0·02	−17·14
	Darjeeling	+1·10	−0·39	−0·06	−1·55	+1·38	+ 3·30	− 0·69	+ 4·74	− 5·87	−7·84	−0·19	+0·22	− 5·45
	Julpigoree	+0·18	−0·33	+0·05	+0·18	+4·70	− 4·39	− 0·51	− 0·14	−15·14	−5·57	−0·02	+0·03	−20·96
	Cooch-Behar	−0·50	−0·16	−0·60	−1·20	+0·63	−18·24	− 6·08	+ 3·20	−11·59	−4·47	−0·06	0·00	−34·06
	Dacca	+1·10	−0·66	−0·63	−4·12	−4·37	+ 8·39	− 3·53	− 0·10	− 2·23	−4·80	−0·71	−0·04	−11·70
	Furreedpore	+1·26	−1·16	−0·80	−3·07	−3·80	+ 4·95	− 1·99	+ 5·61	− 1·83	−2·79	−0·43	−0·01	− 4·14
	Burrisal	+2·56	−1·05	−0·74	−0·15	−2·38	− 0·9	+ 7·12	− 4·30	− 1·37	−3·55	−0·25	−0·19	− 5·20
	Mymensing	+0·96	−1·10	+3·48	−2·94	+0·57	− 1·40	− 5·94	− 4·19	− 2·01	−2·42	−0·09	−0·05	−15·13
	Chittagong	+5·09	−1·23	+0·01	+1·31	−1·96	+10·27	+ 6·16	+16·74	+ 0·78	−4·43	−1·57	−0·44	+31·73
	Noakhally	+2·13	−0·74	−1·31	−0·72	−0·31	+11·05	+18·06	+ 1·95	− 6·14	−6·47	−1·34	−0·11	+16·05
	Tipperah	+3·59	−0·89	+2·57	−5·60	−5·51	+ 6·47	+ 3·07	+ 6·44	− 4·24	−5·43	−1·34	−0·11	− 1·38
	Rangamatee	+1·88	−0·80	+0·95	−3·38	−3·86	+ 9·38	+ 3·26	+14·60	− 3·09	−5·97	−0·73	−0·25	+11·99
	Hill Tipperah	+1·88	−0·94	+3·05	−0·97	+3·83	+ 8·64	+ 8·92	+ 9·71?	− 3·63	−2·01	−0·52	−0·25	+27·71?
	Patna	+0·64	−0·56	−0·28	−0·19	+1·50	+10·56	− 1·51	+ 0·84	− 1·76	−2·31	−0·07	−0·05	+ 6·81
	Gya	+0·20	−0·06	−0·51	−0·46	+0·45	+ 7·11	− 5·09	− 3·52?	+ 0·43	−2·67	−0·04	−0·06	− 4·27?
	Arrah	+0·01	−0·37	−0·60	−0·16	+0·72	− 1·95	− 5·72	+ 2·12	− 6·04	−2·55	−0·20	−0·06	−14·90
	Mozufferpore	+0·42	−0·47	−0·61	+0·48	+0·78	− 1·64	− 1·50	− 0·38	− 3·97	−3·19	−0·03	0·00	−10·11
	Durbhunga	+0·20	−0·21	−0·41	−0·54	+2·22	+ 0·19	− 5·32	+ 5·41	− 4·16	−1·44	0·00	−0·09	− 3·75
	Chupra	+0·10	−0·36	−0·50	−0·02	+0·73	+ 1·05	− 0·62	− 0·40	− 2·82	−2·36	−0·02	0·00	− 5·22
	Motiharee	+0·16	−0·30	−0·88	+1·14	+2·62	+ 0·46	− 2·55	+ 3·87	+ 0·26	−2·84	0·00	+0·09	+ 2·03
	Monghyr	+0·53	−0·60	−0·50	+0·12	+2·39	+ 1·24	+ 3·54	+ 5·19	− 3·53	−3·47	−0·04	−0·09	+ 4·78
	Bhagalpur	+0·48	−0·53	−0·39	−0·75	+0·33	− 2·15	− 0·96	+ 1·23	− 3·35	−4·47	−0·03	−0·08	−10·87
	Purneah	+0·23	−0·52	−0·25	−1·55	+2·51	− 2·57	− 5·10	+ 1·29	− 8·68	−3·67	0·00	−0·06	−18·39
	Nya Doomka	+1·76	−0·30	−0·60	+0·44	+0·83	+ 3·77	− 3·87	+ 2·28	− 3·40	−1·38	−0·01	−0·03	− 0·53
	Cuttack	+0·49	−0·53	−0·97	+0·93	+1·30	+ 9·39	+14·71	− 2·68	+ 9·69	+3·68	−1·03	−0·52	+34·34
	False Point	+2·34	−0·65	−1·27	−1·29	+0·25	+ 0·96	+17·55	+ 1·39	+ 2·50	−6·65	−3·45	−0·14	+11·84
	Pooree	+1·93	−1·15	−0·62	−0·97	+1·90	− 2·81	+ 7·66	− 4·09	+ 2·10	+6·47	−1·87	−0·72	+ 7·83
	Balasore	+1·75	−1·21	−1·01	−0·92	−0·04	− 5·56	+ 6·55	+ 1·20	− 0·23	−5·01	−0·78	−0·12	− 5·38
	Hazaribagh	+1·40	+0·93	−0·63	−0·38	+1·70	+ 3·60	− 1·53	− 7·51	− 2·90	−2·46	−0·19	−0·06	− 8·01
	Ranchee	+0·81	+0·44	−1·48	+0·46	+3·00	+ 0·96	+ 8·03	+ 2·52	+ 1·27	−2·16	−0·11	−0·04	+13·68
	Chybassa	+1·41	+0··6	−1·10	−0·32	+2·07	+ 3·04	+ 5·92	+ 0·72	− 1·51	−0·36	−0·16	−0·14	+ 9·83
	Purulia	+0·78	+0·03	−0·75	−0·58	+3·12	+ 2·04	+ 4·39	+ 1·60	− 0·13	−2·88	−0·09	−0·16	+ 7·56
ASSAM	Sylhet	+1·26	−1·35	+6·84	+7·92	−0·93	+13·86	+ 2·25	+ 4·94	+ 1·29	−6·11	−0·57	+0·09	+29·49
	Silchar	+0·41	−2·59	+7·76	+4·99	+0·16	+ 7·93	− 4·83	+ 9·64	− 2·55	−5·26	−0·74	−0·39	+14·53
	Goalpara	+0·45	−0·29	−0·28	+4·99	−1·80	+ 8·80	− 4·16	+ 5·89	− 6·42	−4·37	−0·24	+0·16	+ 2·65
	Tura	+0·85	−0·86	−0·18	−0·05	+7·84	+ 4·62	− 2·88	+13·04	−12·40	−7·58	−0·07	+0·05	+ 1·32
	Gauhatl	+1·06	−0·83	+1·72	−3·41	−6·15	+ 5·64	− 2·29	+ 1·71	− 6·74	−2·72	−0·18	+0·50	−11·79
	Tezpore	+3·06	−0·74	+1·96	−2·05	−4·48	+ 2·37	+ 2·08	+ 5·54	+ 0·69	−1·45	−0·20	+0·50	+ 7·28

TABLE XIV.—*Comparison of the Monthly and Annual Rainfall of* 1875, *&c.*,—(concluded).

PROVINCES.	STATIONS.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
ASSAM	Nowgong	+0·41	−0·90	−0·39	−3·03	−7·17	+ 5·70	− 2·94	+ 2·21	− 5·36	−3·52	−0·30	+0·12	−15·17
	Sibsagar	+0·42	−0·74	+2·68	+8·47	−5·58	− 0·85	+ 1·13	+ 4·86	− 3·45	−0·56	+0·91	+0·51	+ 7·87
	Dibrughar	+1·50	−1·20	−0·69	+6·64	−4·97	− 4·20	+ 0·64	+ 3·94	− 7·98	−1·88	−0·97	−0·02	− 9·19
	Shillong	+0·53	−0·35	+3·05	−1·10	+3·46	+ 5·48	− 1·54	+11·54	− 5·40	−0·62	−0·58	+0·45	+14·92
	Samagoodting	+1·07	−0·39	+0·37	−0·65	+0·59	+ 5·91	− 1·05	+ 2·52	+ 0·51	−0·49	−0·09	−0·10	+ 9·50
CENTRAL PROVINCES	Sambalpur	+0·33	−0·43	−0·56	0·00	−0·51	− 2·75	+ 7·83	+ 3·35	+ 6·95	−1·41	−0·06	−0·09	+12·65
	Raipur	−0·09	−0·28	−0·62	−0·56	+0·32	+ 6·42	+ 2·14	− 4·79	+ 0·27	−0·04	−0·37	−0·13	+ 2·28
	Nagpur	−0·19	+0·89	−0·59	−0·25	−0·61	+ 3·36	+ 9·00	− 0·38	− 1·49	+1·30	−0·55	−0·41	+ 9·78
	Seoni	+0·39	−0·48	−0·55	−0·28	+0·60	+ 4·50	+12·28	− 2·92	+ 2·85	+1·42	−0·38	−0·60	+16·83
	Jubbulpore	−0·44	−0·37	−0·52	−0·07	−0·28	− 0·63	+ 3·81	− 5·39	+ 2·18	−0·61	−0·36	−0·18	− 2·86
	Saugor	−0·38	−0·14	−0·25	−0·16	−0·22	− 3·71	+11·50	+ 5·99	− 2·89	+0·29	−0·25	−0·67	+ 9·11
	Pachmarhi	−0·24	+0·12	−0·12	−0·03	−0·17	+ 0·43	+16·38	+ 9·42	+ 5·66	+0·60	0·00	−0·17	+31·88
	Hoshangabad	−0·29	−0·14	−0·15	−0·04	−0·48	+ 3·63	+ 8·50	− 1·86	+ 7·61	−0·25	−0·49	−0·20	+15·84
	Khandwa	−0·15	+0·04	−0·03	−0·15	−0·18	− 1·09	− 3·47	+ 1·09	+ 2·81	−0·14	0·00	−0·51	− 1·78
	Chanda	−0·04	−0·22	−1·00	−0·12	+0·20	+ 1·83	+ 0·92	+ 1·75	− 1·54	+2·22	−0·17	−0·14	+ 3·69
BOMBAY	Karrachee	−0·76	+0·22	−0·14	0·00	−0·03	− 0·26	+ 1·16	− 1·78	+ 1·90	−0·10	+1·35	+0·92	+ 2·48
	Deesa	−0·17	+0·22	−0·12	+0·97	+0·57	− 2·43	+ 8·48	− 5·36	+ 8·86	−0·80	−0·11	−0·01	+10·30
	Bombay	+0·40	−0·01	0·00	−0·05	−0·52	+3·38	−8·52	−0·60	+21·34	−2·20	−0·09	−0·05	+13·18
	Poona	−0·26	−0·08	+0·24	+0·19	−1·63	+ 0·62	+ 4·59	+ 6·45	+ 2·64	−3·76	−0·55	+0·13	+ 8·57
	Belgaum	−0·10	−0·03	+0·43	+1·87	−1·77	+ 5·55	+10·68	− 1·05	+ 0 31	+0·31	+0·44	−0·42	+16·22
	Goa	...	...	+0·04	−0·26	−5·28	+10·71	+10·29	+12·92	+6·26	−5·64	+0·43	+0·08	+29·55
MADRAS	Vizagapatam	−0·02	−0·14	−0·58	−1·56	−0·02	− 2·73	− 4·21	− 2·40	+ 1·52	−1·74	−1·93	−1·41	−15·22
	Madras	−0·98	−0·30	+0·73	−0·05	−2·00	− 1·13	− 2·05	+ 2·51	− 0·23	−4·52	−1·98	−1·92	−11·82
CEYLON	Colombo	−1·63	−1·98	−2·00	+9·71	+0·33	+ 9·42	+ 0·11	+ 0·54	+ 0·02	−3·25	+1·36	−0·93	+11·70
	Jaffna	−1·00	−2·11	−0·76	−1·00	−0·57	− 0·50	− 0·46	+ 0·04	+ 1·35	+0·78	−4·91	−2·39	−11·53
	Trincomalee	−6·10	−2·72	−0·30	−1·42	−1·39	+ 1·77	− 2·38	+ 0·67	− 0·65	+4·14	+1·40	+5·41	− 1·57
	Batticaloa	+0·07	−3·64	−0·55	+1·65	−0·32	− 0·01	− 0·64	+ 1·61	− 1·29	+4·46	−1·19	+0·57	+ 0·72
	Hambantota	−1·78	−2·32	+1·27	−0·57	−1·06	+ 4·27	− 0·72	+ 0·12	− 0·18	−0·49	−0·61	+1·29	− 0·76
	Galle	−2·93	−1·16	+1·83	+3·63	+6·21	+ 8·53	+ 0·20	+ 1·76	− 0·15	+5·80	−3·76	−0·95	+19·33
	Kandy	−1·51	−4·24	+0·94	+6·77	−3·25	+ 0·77	− 2·80	− 0·39	− 1·64	−1·92	+2·09	+1·80	− 3·38
	Nuwara Eliya	−4·38	−1·02	+2·91	+2·31	−3·91	− 2·63	− 0·60	− 0·26	− 6·65	−1·83	+3·44	+5·13	− 7·49
BRITISH BURMAH	Akyab	+0·17	−0·24	+0·05	+8·69	+0·60	− 7·80	− 1·34	− 2·93	− 3·92	−7·63	−4·53	−0·20	−18·88
ANDAMANS	Port Blair	+1·56	−2·02	−0·14	+4·40	+0·18	− 2·80	− 1·81	− 0·60	+ 0·86	−3·40	−3·38	+0·52	− 6·63
NICOBARS	Nancowry	+3·69	−0·85	+3·03	+3·10	+2·28	− 4·15	+ 1·43	− 1·41	− 4·20	−0·27	−4·62	−3·04	− 5·01

In January, rain was generally deficient in the Punjab, and below the average in the North-Western Provinces; and the skies were comparatively clear, notwithstanding the unusually low pressure in this part of India. In Assam, Bengal and Orissa, showers were more frequent than usual, and the rainfall was above the average; but in the Central Provinces none fell except in some of the eastern districts. In the south-east of the Bay there was more rainfall than usual; between eight or nine inches having been registered at the Nicobars. Generally, it would appear that the rainfall was above the average over all that region which is watered from the Bay of Bengal, while that which depends on the winds from the Arabian Sea was rainless or nearly so. There was, however, a shower at Bombay and in the neighbouring part of the Concan and Western Ghâts.

In February, between one and two inches fell at most stations in the Northern Punjab, and a small quantity along the Indus and to the south of the Salt Range.

This was chiefly between the 13th and 16th, and again between the 20th and 22nd. In the North-Western Provinces, there was unusually heavy rainfall between the 13th and 16th, and again in the neighbourhood of the hills on the 22nd; and some injury was done by hail between Moradabad and Shahjehanpore. From one to four inches were registered in the upper part of the Gangetic Doab. In Bengal, and all the eastern part of Northern India and in Assam, as well as in the Central Provinces, the quantity of rain was very small, and none fell in many parts of Eastern and Northern Bengal and in Orissa. The chief fall was between the 7th and 11th, or in the interval of the two rainy periods in the Punjab. In Madras, also, there was none, with rare exceptions; and such was also the case in the greater part of the Dakhan. In the northern parts of the Bombay Presidency, *viz.*, Surat, Ahmedabad, Cutch and Sind, there fell quantities varying up to two inches. In this month, therefore, the rainfall was brought chiefly to those districts which receive it from the seas to the west of the peninsula.

In March there was no rain in the Punjab, except at some of the stations in the hills, and on the Potwar (the plateau above the Salt Range); and similarly in the North-Western Provinces and Rájpútána. In Bengal, there was less than usual, this being a month in which a few heavy showers are generally expected. In Behar and throughout the Central Provinces, no rain fell; and but very little in Orissa and Chutia Nágpúr. In Northern and Eastern Bengal, there were some showers, but only in the latter region in excess of the average. In Silhet and Cachar, the fall was considerably heavier than usual. In Berar and all the northern districts of the Bombay Presidency and in Sind, there was little or no rain, but somewhat less than an inch was registered at most stations in the more southerly parts of the Dakhan; and as much or rather more in the more westerly districts of the Madras Presidency. On the south coast of Ceylon, also, the rainfall was somewhat greater than usual; and also at the Nicobars.

In April, with insignificant exceptions, no rain fell in the Punjab, nor in the North-Western Provinces, in the Central Provinces, Berar, the Concan and the northern districts of Bombay, (except at Deesa). In some parts of Bengal, on the other hand, it was in excess of the average, especially about Calcutta and to the westward; also at the lower and upper ends of the Assam valley, but not in the intermediate portion. It was excessive also in Sylhet and Silchar, as in the previous month. At Cherra Poonjee more than 54 inches were registered, or about 20 inches in excess of the average. On the Arakan Coast, at Chittagong, Cox's Bazar, and Akyab, and also at Port Blair and Nancowry, the rainfall was greater than is usual in this month. On the west coast of Ceylon it was unusually heavy; at Colombo nearly 10 inches in excess, or about double the average. At Cochin nearly seven inches fell; at Salem nearly six inches; and at Madura more than six inches.

In May there fell in the Punjab, in the neighbourhood of the hills, somewhat more rain than is usual in this, always a dry month; this was chiefly between the 22nd and 24th, and again between the 28th and 30th. The same was the case in and about the hills of the North-Western Provinces. In the plains to the south, there were a few local storms, but on the whole the fall was below the average, and such was also the case in the Central Provinces. But in Behar, Chutia Nágpúr, Orissa and Western Bengal, the fall was above the average, though not in Assam and Eastern Bengal. It is noticeable

that the periods of rainfall were from the 2nd to the 6th, the 9th to the 13th, the 17th to the 20th, and from the 25th to the 27th. The two last therefore alternated with those in the Punjab; a somewhat interesting and suggestive fact, of which other instances have already been mentioned. A few showers fell in parts of the Bombay Presidency, and more or less over the whole of Madras. At Galle and Colombo, especially the former, the rainfall was heavier than usual.

The monsoon rains set in on the 11th June over the greater part of Bengal. In the Eastern Districts and Arakan there had been heavy rain from the 5th or 6th, and at Noakhally 10 inches were recorded on the latter date. After the first three days, there was a break; and it was not until the 22nd that the rains were heavy and general in Behar. On the whole, the fall of the month was in excess of the average in Eastern Bengal and Assam, in Orissa, Chutia Nágpúr and Behar. But the rains did not extend beyond Allahabad up to the end of the month. They had, however, set in in the Central Provinces and in Bundelkand, and an excessive fall occurred at Nursingpúr in the Nerbudda valley, whereby the Singree nulla was flooded, and the main line of railway between Calcutta and Bombay seriously injured, to the interruption of the traffic. In the plains of the Punjab and Rájputána there was little or no rain up to the end of June. Rain was plentiful in the western districts of Madras, Mysore and Coorg, and in the Dakhan; but none fell in Sind.

The rains extended to the Upper Provinces and the Punjab in the first week of July. On the 5th, 6th and 7th, rain fell in most districts of the Punjab, and again and more heavily between the 10th and 16th. At Agra, they set in at the earlier of these periods, but nearly to the end of the month there was no heavy and general rain in a part of the North-Western Provinces above Allahabad. From the 28th to the 30th there was general rain in Upper India, and the fall was excessive at Allahabad and Bareilly, 15 inches falling at the former place within 24 hours; at Bareilly about eight and a half inches were registered on the 25th, and the same quantity again on the 31st. Notwithstanding these instances of local excess, the rainfall of the month was, on the whole, below the average in the North-Western Provinces. This was also the case in Behar and the northern districts of Bengal and Assam. But in the Central Provinces, Orissa, Chutia Nágpúr and the maritime part of the delta, the fall was considerably in excess of the average. In the Dakhan, too, the rains appear to have been usually heavy. At Mahableshwar 141 inches were registered in this month. At Bowra Fort (also on the Western Ghâts) 148 inches, at Matheran 94, and at Lanowli at the top of the Bhore Ghât, 75 inches. In Sind, the fall was not less unusual. Nearly 11 inches fell at Hyderabad, and seven and a half inches at Amarkot.

In August, the rainfall greatly exceeded the average in most parts of the Punjab, the whole (as regards the plains) falling in the first half of the month. At Jalundhar upwards of 11 inches fell in forty-eight hours on the 12th and 13th, and at Siálkot there fell successively on the 9th, 10th and 11th, 4·1, 8·1 and 6·6 inches. At Lahore 2·5 inches were measured on the 9th, 6·2 inches on the 10th, and 3 inches on the 12th, whereas, on an average, the whole rainfall of the month does not much exceed four inches. In most parts of the North-Western Provinces, too, the fall of August exceeded the average, especially at Bareilly and Benares. During the first days of the month much

damage was caused by the floods which were the effect of the excessive rainfall at the end of July. They extended westward to Meerut, and on the south, as far as Sutna, in Baghelkand. In Behar, Orissa, Bengal and Assam, the rainfall was almost everywhere above the average, with the exception of part of Cooch-Behar and the Sikkim Terai, Hazaribagh and Palamow, and a few similarly isolated tracts. At Chittagong, the fall was nearly double the average; but lower down the Arakan Coast, and at the Andamans and Nicobars, it was slightly short of the average. It was exceeded at Madras and at most stations in Ceylon. In Bombay the rains were much less heavy than in July, and apparently below the average; and this was the case also in most parts of the Central Provinces; but in the latter Provinces there was ample for all requirements. Only in parts of the Dakhan and the Madras Presidency was a deficiency felt. On the whole, August was an unusually wet month in Northern India.

From the 6th to the 11th September heavy rain fell in the northern and eastern districts of the Punjab, and again between the 22nd and the 26th. At Delhi and the neighbouring districts the fall on the 8th and 9th was almost unprecedented; amounting on the former to 2·9 inches, and on the latter day to 19½ inches at Delhi, to 9 inches and 10½ at Gurgaon, 7 and 7½ at Rohtak, and 1·3 and 5·9 inches at Karnál. At Jalundhar there were 15 inches on the 10th and 11th. In consequence of these heavy falls, considerable injury was done by local floods. In the middle of the month, exceedingly heavy falls occurred also in Central and Southern Rájputána, causing extraordinary floods in the Sabarmati, which submerged a large portion of the city of Ahmedabad. In the North-Western Provinces, the fall was generally in excess of the average; chiefly in the upper part of the province. But in Behar, Bengal and Assam it was generally below it: not however in Orissa, where the fall was unusually heavy. In the Central Provinces there was ample, in general somewhat excessive rain; and the same was the case in most parts of the Bombay Presidency. In the Madras Presidency there was, on the whole, sufficient rain, though it was somewhat deficient in the southern districts nearly up to the end of the month. In Ceylon the rainfall was generally below the average.

The rainfall of October was in general below the average in Bengal and the North-Western Provinces. In the Punjab a small quantity of rain fell up to the 7th, after which the rains ceased in that province. In the lower part of the North-Western Provinces and Behar, with a few local exceptions, there was no rain in October. But in Bengal there was pretty general rain between the 15th and 24th of the month, chiefly on the 16th and 23rd. In most parts of Assam, showers fell on one day or another, up to about the 20th; and on the hills up to the 29th. In the Central Provinces two or three inches of rain was registered at most stations to the south of the Satpuras, and it was exceptionally heavy in Orissa. In Madras the fall was abundant. In Bombay there were a few inches in the Dakhan, chiefly on the more southern districts, but none at Bombay itself, nor anywhere to the northward.

In the last days of November and the first four days of December, and again between the 24th and 28th of that month, some showers fell in the northern and western districts of the Punjab, but none in the North-Western Provinces, except at Lucknow, Gorakpúr and Bareilly. In Bengal and Behar, also, with quite insignificant exceptions, there was no rain in either of these months. Only in Assam between the 9th and 15th

November, and between the 4th and 6th, and again on the 20th and 21st December, some showers were registered in Assam. In Madras and Ceylon, occasional rain fell up to the end of the year. In Sind also, some rain was registered in both these months.

On the whole, the rainfall of the year was above the average in the Punjab, in parts of the North-Western Provinces, in the southern part of Chutia Nágpúr and Orissa, the Central Provinces, Assam and Eastern Bengal; and was deficient in the northern districts of Bengal and on the Madras coast. In Mysore, also, there was a considerable deficiency; and both here and in Northern Bengal, a partial failure of the crops. On the other hand, the year was remarkable for strictly local falls of quite extraordinary copiousness; as at Nursingpúr in June, at Allahabad in July, at Jalundhar and Siálkot and Lahore in August, at Delhi and Rohtak in September, and also in Southern Rájputána. In all these and some other cases, as in Bengal in August, the extraordinary rain discharge was followed by heavy local floods causing considerable injury to the crops on the more low-lying fields. But such injuries were partial, and were not productive of any widespread disasters.

In the following Table, I have thrown into a convenient form the principal characteristics of the meteorology of the year, in so far as I am enabled to determine these by a comparison with the averages of past years. It is of course imperfect, since there is at present but little information available for Western India and the Punjab, and none at all for Madras. But as far as it goes, the available information is thus brought together in a concise and convenient form, and it may be practicable in future years to give it such extension as to afford a really useful conspectus of the meteorological peculiarities of the year, in a form most convenient for studying their mutual relations.

Tabular view of the meteorological characteristics of each month of 1875 *in certain portions of India.*

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
TEMPERATURE.	Generally below average, chiefly in neighbourhood of Himalaya. Some Ceylon stations and south-east of Bay were exceptions.	Generally below average. In N.W. Provinces and Rājputāna, more so than in January. Some Ceylon stations were exceptions.	Unusually high, especially in Rajputana, North-Western Provinces, Behar, Western Bengal, Cuttack and Central Provinces. Some Ceylon stations and Arakan were exceptions.	Above average in Rājputāna, North-Western Provinces, Behar and Central Provinces, but less so than in March. The same in Eastern Bengal, but not in the delta. Below average in Arakan, and slightly so in Ceylon.	Below average everywhere except Central Provinces, where it was somewhat above it.	Above average in North-Western Provinces, slightly below it in Bengal and Orissa; below it in Ceylon.	Above average in Oudh and Upper Provinces. Below it in Rājputāna, Western Bengal and Orissa. Also at Benares.	Somewhat below average generally with few and unimportant exceptions.	Much below average in Rājputāna. Below it at Chakrata, Benares, and Gya. Also in Orissa, above it in Eastern Bengal.	Much below average in Rājputāna. Below it in Behar, Orissa and most stations of North-Western Provinces.	Below average in Rājputāna, Lower Bengal, Orissa and Central Provinces. Above it in North-Western Provinces and Behar, at Bombay and in south-east of Bay.	Generally above the average, especially in the North Western Provinces. Below it in Assam and Ceylon.
PRESSURE	Generally below average, especially in the North-Western Provinces and Punjab, also Orissa. Slightly above average in south of Bay.	Generally above average, especially on Madras Coast and Eastern Bengal. Exceptions were east of Bay and south Ceylon Coast.	Above average in Eastern Bengal. Elsewhere below it, except Jubbulpore. Very low in North-Western Provinces.	Much below average, almost everywhere except Silchar. Especially so in North-Western Provinces and Punjab.	Above average everywhere, except North-Western Provinces, Punjab and Madras. Most so in Eastern Bengal.	Generally below average, especially in the North-Western Provinces, Orissa and Madras. In Ceylon slightly above average.	Generally below average, especially in Madras and Orissa.	About the average in Punjab, North-Western Provinces, Behar and Ceylon. Above it in Eastern Bengal. Somewhat below it in Orissa and Madras, chiefly the last.	Generally an average. Above it somewhat in Gangetic delta. Below it in Orissa and Madras.	Generally about the average. Variations small and local.	Above the average on the Madras Coast, in Ceylon, Arakan, Central Provinces and Bombay. Below it in the Punjab and slightly in North-Western Provinces.	Somewhat below the average in the Punjab and North-Western Provinces and Orissa. Above it at Madras: variations small.
CLOUD ...	Below average in the North-Western Provinces and Central Provinces, except Satpuras. Above average in Behar, Bengal, Assam, and Orissa.	Much above average in Rajputana, Upper Provinces, Behar and greater part of Central Provinces. Below it in Assam, Lower Bengal, Orissa and eastern part of Central Provinces.	Below average in Rājputāna, North-Western Provinces, Behar and Orissa. Above it in Upper Assam, Gangetic delta and Eastern Bengal, most parts of Central Provinces and Ceylon. Below it in South-east of Bay.	Below average in Rājputāna and North-Western Provinces, and, with local exceptions, in Behar and the delta. Above it in Assam, Eastern Bengal, and Arakan.	In excess at North-Western hill stations and in Behar hills. Slightly so in Bengal. Also in Central Provinces, on and south of Satpuras. Below average in North-Western Provinces and Rajputana generally, and Central Provinces north of Satpuras.	Below average in North-Western Provinces, Lower Assam and South-east Bay. Above it in Bengal, Arakan, Orissa, Central Provinces and Ceylon; also Rājputāna.	Generally as in June.	Below average in Rajputana. Above it in Behar; otherwise as in previous month.	Above average in Rajputana, and generally in upper part of North-Western Provinces. Below it in Arakan, Assam and Eastern Bengal. Above it in Orissa and Central Provinces. Below it in Ceylon.	Above average in neighbourhood of hills of North-Western Provinces, also Orissa, and generally in Central Provinces, in Ceylon and South-east Bay. Generally in Gangetic plain, Bengal, Assam, and Arakan below it.	Except in Rājputāna and near hills of North-West, at Chittagong, Seoni and Port Blair below the average.	In general below the average, except Rajputana and some stations in North-Western Provinces, Chittagong, Seoni and Port Blair.
RAIN ...	Little or none in the Punjab. Below average in North-Western Provinces. Above it throughout Bengal, Assam, Orissa, Arakan and south-east of Bay.	Generally above average in the Punjab and North-Western Provinces, especially North-Western Himalaya. Also in Rajputana and Chutia Nagpur; elsewhere below average.	Below average everywhere, except in Eastern Bengal, Madras, South Coast of Ceylon and Nicobars.	Except in hills, no rain in Punjab, North-Western Provinces and Rajputana. Above average in Arakan, Eastern Bengal, Upper and Lower Assam, also in Dakhan, South Coast of Ceylon and South-east Bay elsewhere below it.	A slight excess in the neighbourhood of the hills only, of Punjab and North-Western Provinces. Also in Behar, Western Bengal and Orissa, but not Eastern Bengal. Below average in Central Provinces, Dakhan and Madras.	Deficient in Punjab, Rajputana, North-Western Provinces and Central Provinces north of Satpuras. Also Northern Bengal. Below average in Arakan and South-east Bay. Above average in Behar, Chutia Nagpur, Orissa, Eastern Bengal and Middle and Lower Assam.	Generally below average in Punjab and North-Western Provinces, but locally excessive. Below average also in Behar, Northern Bengal and Assam. Excessive in Orissa, Chutia Nagpur, Central Provinces, and Eastern Bengal, Dakhan, and Northern Madras.	Above average in Northern Punjab, in parts of Behar, Eastern Bengal and Assam, Floods in Bengal, North-Western Provinces, Punjab, Central Provinces, Orissa and Burmah.	Excessive in Punjab, especially Delhi and Meerut. Above average in North-Western Provinces, Central Provinces. Dakhan and Orissa. Below it in Bengal and Assam. Floods in Ahmedabad.	Excessive in Orissa. Generally below average in North-Western Provinces, Bengal and Assam. Somewhat above it in the Punjab.	Generally below average, except in Madras. None in North-Western Provinces, Bengal, Central Provinces and north parts of Bombay.	Generally below average, except in Assam.

Full Registers.

For the information of those meteorologists who may be engaged in the discussion of questions, for the investigation of which monthly mean and extreme values are insufficient, I have given in Appendix B the original observations (corrected and reduced) for five stations, *viz.*, Calcutta, Lucknow, Nágpúr, Bombay and Madras. In the case of Calcutta and Bombay, a selection from the recorded observations has been made, in that of other stations all the observations are given. In future years, it is my desire to increase the number of these registers by that of Lahore, and possibly one or two additional stations. I have selected the above as being the most representative, and at the same time among the most trustworthy.

A word of explanation is required on the subject of the mean diurnal values given in some but not all of the registers. In the case of Calcutta, the means are those of the twenty-four hourly observations, in that of Bombay they are the means of observations at 6h., 10h., 14h., 16h. and 22h., with the addition of a constant correction derived from the hourly records. In that of Madras a variable correction has been applied to the mean of the three sets of observations at 10h., 16h., and 22h. This correction is obtained by multiplying into the thermometric or barometric range, &c., for the day, a factor which varies with each half month, and which has been deduced from 20 years' hourly observations. The mean diurnal values of the computed hygrometric elements are taken out of the tables referred to below, using as arguments the mean dry and wet bulb temperatures corrected as above. In the case of Lucknow, I have taken the means of the four six-hourly observations so long as these were recorded, and for the remaining months I have given the observed values only.

In all the registers, the hygrometric elements have been computed by August's formula with Regnault's constants, adopting a constant mean pressure of 29·7. In the case of Nágpúr the computed vapour tensions are therefore slightly too low, but the error is not of importance. August's formula has not been used in former years at any of the stations here represented, excepting for Calcutta, in the abstracts published in the Bengal Meteorological Report. It will henceforth be adopted generally in the Meteorological Department.

The Bombay register differs in one respect from those of all other stations noticed in the report. The cloud estimates are given in eighths of the sky-expanse, whereas in all other cases they are given in tenths.

Late Registers.

The registers of Masulipatam not having been received until a considerable portion of this report was printed, only the hygrometric data have been inserted in their proper place, and the remaining tables are given by themselves at the end.

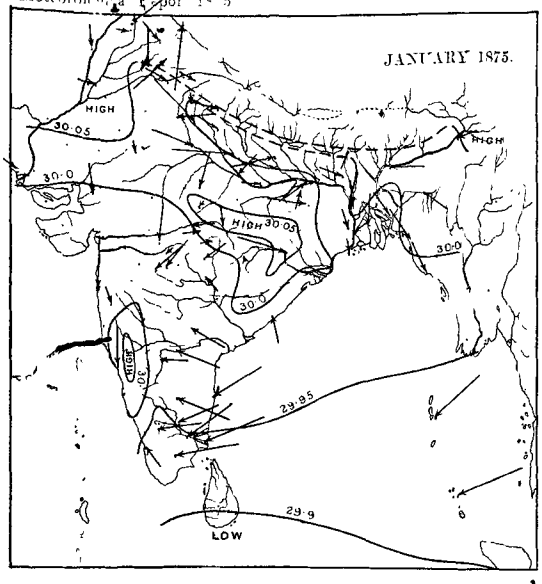
EXPLANATION OF THE PLATES.

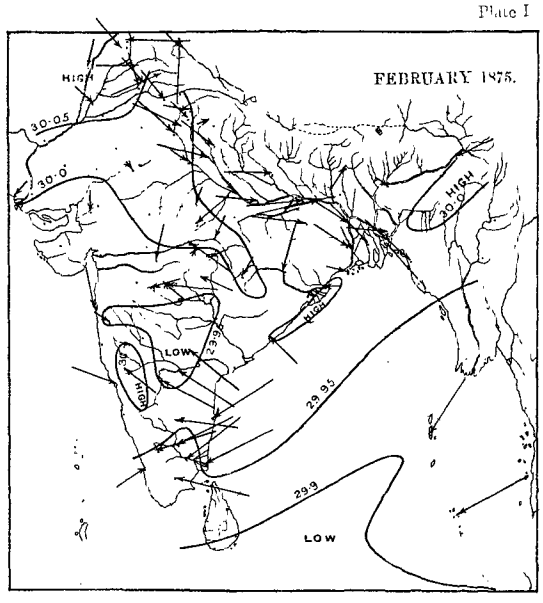
The charts shew the mean distribution of Temperature and Pressure and the resultant Wind Directions in India for each month of 1875:

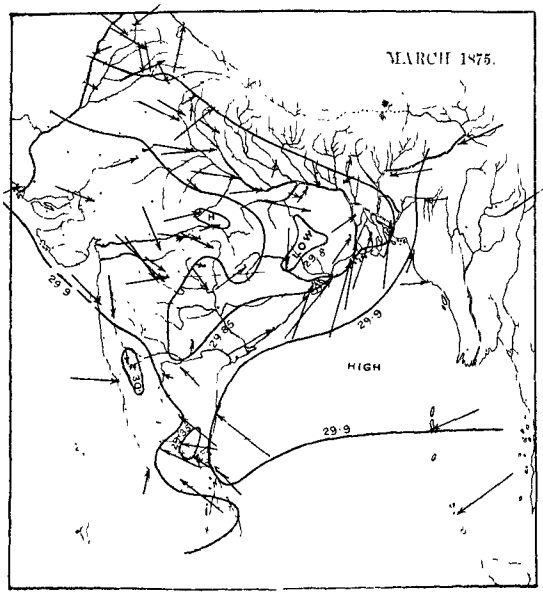
TEMPERATURE.—The data for the temperature are given in Table IV of the Appendix A., being the mean monthly temperatures of Table III, (omitting hill stations) increased by 1° Fahrenheit for each 450 feet of elevation. The isotherms (in red) represent even increments of 5° Fahrenheit; and the figures indicating their respective values are placed in general on the side of the higher temperature. The isotherm of 80° in October has, however, the figure on the lower side, on the west coast, and where the line crosses the Bay of Bengal.

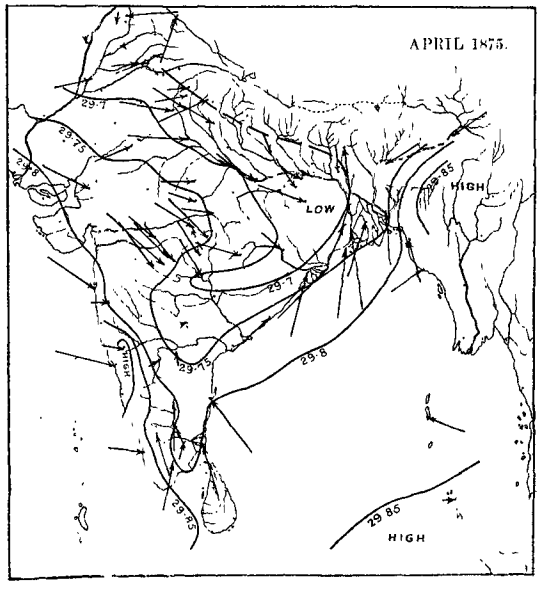
PRESSURE.—The data for pressure are given in Table VI (Appendix A.), being the mean monthly pressures of Table V reduced to their sea-level values, by adding the barometric weight of a column of air of the height of each station's elevation, at the temperature which is a mean of that of the station and its sea-level equivalent, as explained above. The isobars (in blue) are given for each twentieth of an inch, and their values are marked by the figures on the side of the higher pressure. The seats of maximum and minimum pressure are indicated by the words 'high' and 'low' or their initials.

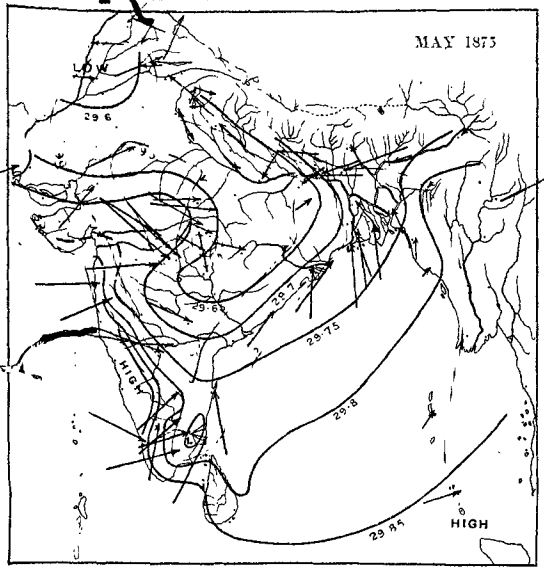
WIND DIRECTIONS.—These are the resultants computed by Lambert's formula from the observations, an equal value being assigned to each. They are given in Table VII of Appendix A. The arrows shew the direction of the resultant; and, by their respective lengths, the percentage of the observations which expresses its value; five-eighths of an inch being equal to 100 per cent.

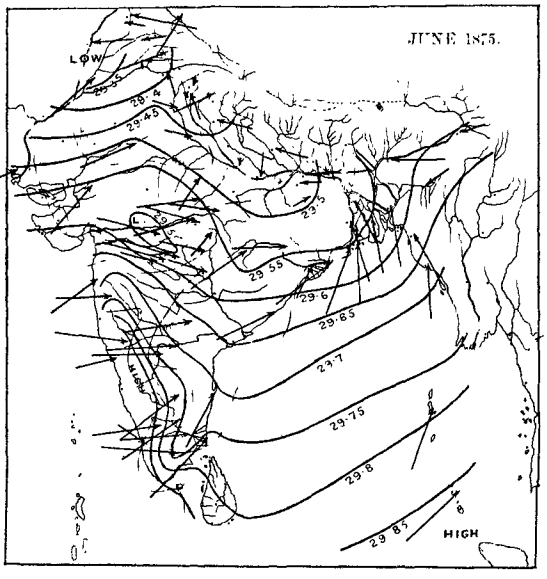

JANUARY 1875.
HIGH
30·05
30·0
HIGH
HIGH 30·05
30·0
30·0
HIGH
30·0
29·95
29·9
LOW

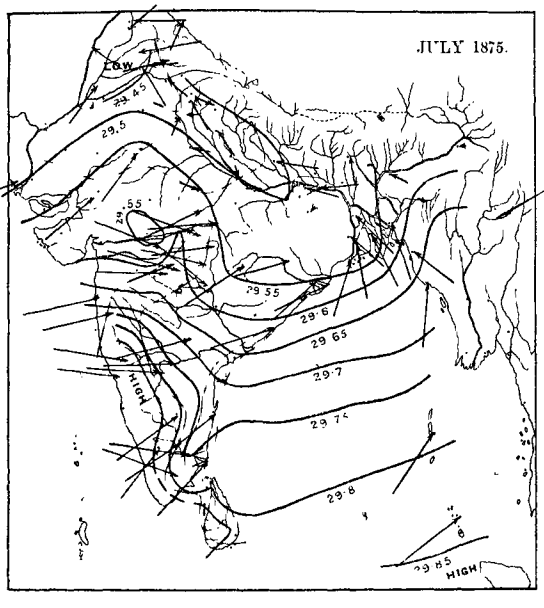

FEBRUARY 1875.
HIGH
30·05
30·0
HIGH
30·0
LOW
29·95
HIGH
29·9
LOW

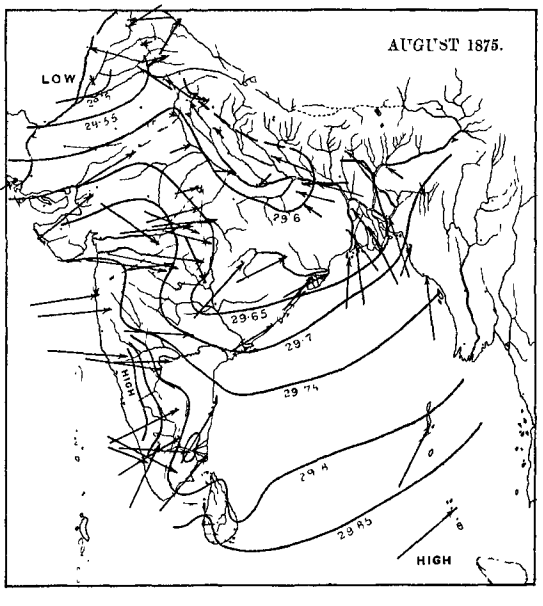

MARCH 1875.
LOW
29·8
29·9
29·85
HIGH
29·9
30·0
29·9

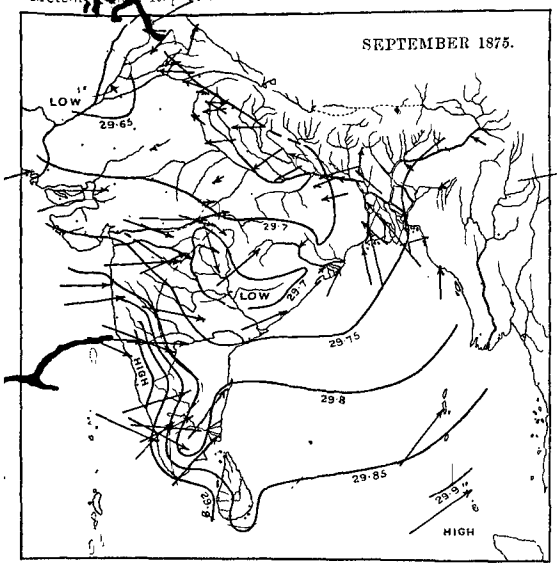

APRIL 1875.
29·7
29·75
29·8
LOW
29·85
HIGH
29·7
29·75
29·8
29·85
HIGH

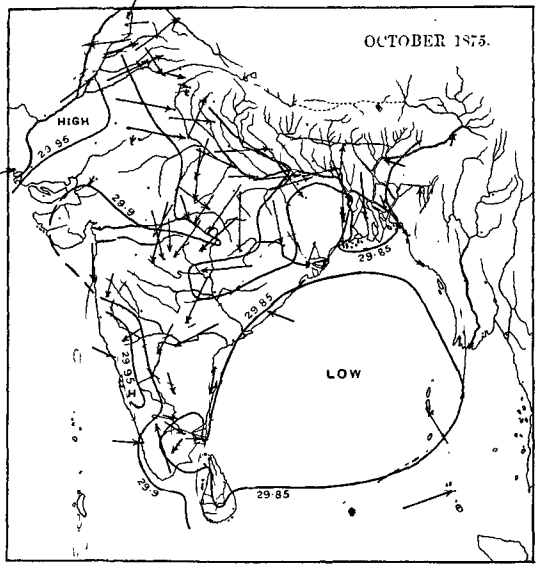

MAY 1875
LOW
29·6
29·65
29·7
29·75
29·8
29·85
HIGH

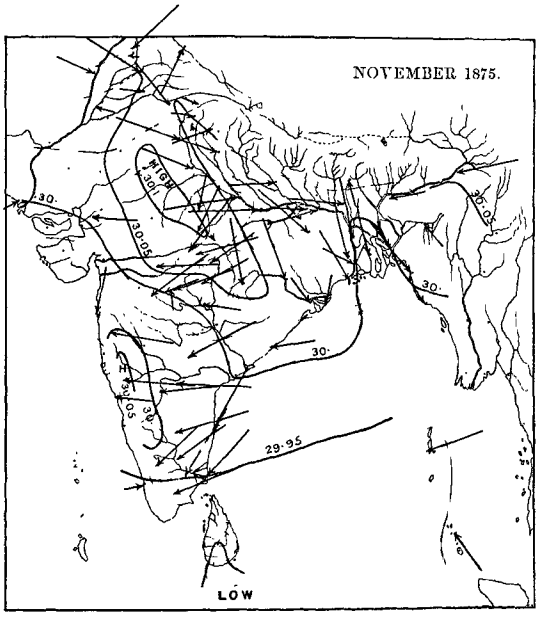

JUNE 1875.
LOW
29·4
29·45
29·5
29·55
29·6
29·65
29·7
29·75
29·8
29·85
HIGH

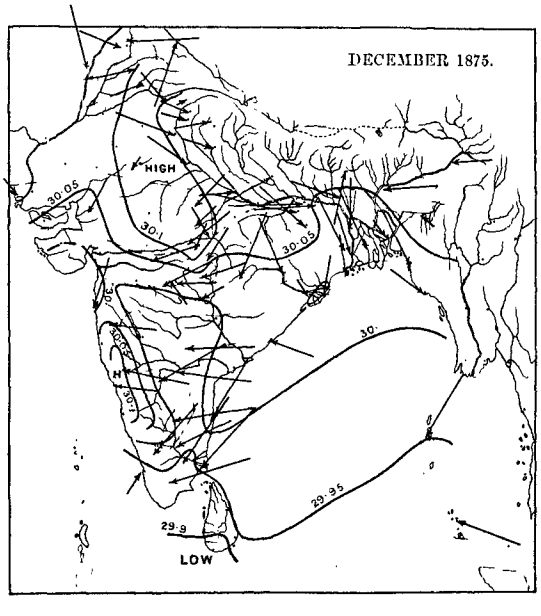

JULY 1875.
LOW
29·45
29·5
29·55
29·6
29·65
29·7
29·75
29·8
29·85
HIGH


AUGUST 1875.
LOW
29·45
29·6
29·65
29·7
29·75
29·8
29·85
HIGH


SEPTEMBER 1875.
LOW
29·65
29·7
LOW
29·7
29·75
HIGH
29·8
29·85
29·9
HIGH


OCTOBER 1875.
HIGH
29·95
29·9
29·85
29·85
29·95
LOW
29·9
29·85


NOVEMBER 1875.
30·
HIGH
30·01
30·05
30·05
30·
30·
30·
29·95
LOW


DECEMBER 1875.
HIGH
30·05
30·1
30·05
30·
30·05
30·1
29·95
29·9
LOW

APPENDIX A.

Abstract of Meteorological Registers for the year 1875.

TABLE I.—TEMPERATURE OF SOLAR RADIATION (72 STATIONS).

1. LEH (*uncorrected*).

MONTH.	Mean.	MAXIMUM.		MINIMUM.		DIFFERENCE, SUN AND SHADE.		
		Day.	°	Day.	°	Mean.	Maximum.	Minimum.
January	77·0	3rd	104·8	15th	45·4	38·9	69·3	5·9
February	93·9	28th	122·0	3rd	52·2	56·2	82·5	16·3
March	97·4	1st	122·5	16th	55·8	47·8	81·3	12·6
April	123·5	20th	133·2	28th	75·8	62·9	71·3	30·0
May	117·0	3rd	138·5	15th	47·3	56·4	72·7	4·3
June	126·2	30th	148·2	14th	75·8	54·7	69·7	10·6
July	131·9	8th	148·8	13th	85·8	53·5	65·0	14·0
August	126·2	24th	150·2	10th	64·2	46·3	62·0	5·5
September ...	124·6	17th	149·2	26th	48·2	45·8	70·2	1·7
October	114·4	1st	129·8	8th	64·2	54·8	68·2	9·4
November ...	96·4	3rd	110·0	14th	77·5	45·5	57·5	28·3
December... ...	86·4	14th	110·2	5th	70·8	45·2	68·0	30·0
Year	109·6	...	150·2	...	45·4	50·8	82·5	1·7
Mean of Extremes	...	...	130·6	...	63·6	...	69·8	14·1

2. MURREE (*uncorrected*).

MONTH.	Mean.	MAXIMUM.		MINIMUM.		DIFFERENCE, SUN AND SHADE.		
		Day.	°	Day.	°	Mean.	Maximum.	Minimum.
January	105·6	6th	124·0	8th	70·0	52·4	81·0	15·0
February	104·4	28th	130·0	3rd	86·0	53·4	75·0	33·0
March	128·0	28th	144·0	6th & 7th	90·0	56·7	76·0	34·0
April	129·4	23rd	148·0	2nd	98·0	47·6	59·0	18·0
May	126·4	3rd	146·0	28th	90·0	42·8	55·0	19·0
June	134·0	8th	152·0	17th	98·0	40·9	54·0	18·0
July	117·5	3rd	144·0	8th	84·0	35·3	56·0	6·0
August	119·7	26th	145·0	7th	85·0	39·0	57·0	9·0
September ...	124·9	8th	142·0	24th	102·0	45·9	62·0	30·0
October	120·7	12th	127·0	4th	98·0	46·1	52·0	30·0
November ...	102·6	8th	119·0	25th	60·0	36·8	49·0	4·0
December... ...	90·5	10th	110·0	2nd	67·0	31·2	51·0	12·6
Year	117·0	...	152·0	...	60·0	44·0	81·0	4·0
Mean of Extremes	...	...	135·9	...	85·7	...	60·6	19·0

3. DHARMSALA (*uncorrected*).

MONTH.	Mean.	MAXIMUM.		MINIMUM.		DIFFERENCE, SUN AND SHADE.		
		Day.	°	Day.	°	Mean.	Maximum.	Minimum.
January ...	115·9	31st	124·8	7th	104·0	57·7	67·0	38·0
February ...	116·0	28th	130·0	15th	96·0	59·6	68·0	43·0
March ...	132·4	27th	146·0	5th	68·0	56·2	63·0	2·0
April... ...	143·5	27th	151·0	9th	132·0	56·7	65·0	47·0
May	146·2	1st	154·0	3rd	141·0	54·7	62·0	50·0
June... ...	137·0	20th & 21st	146·0	23rd	126·0	45·9	58·0	34·0
July	116·9	1st	148·0	21st	99·0	32·7	66·0	10·0
August ...	114·2	8th	128·0	1st	99·0	32·6	50·0	17·0
September ...	114·7	3rd	132·0	7th	89·0	30·5	48·0	11·0
October ...	137·5	23rd	145·0	7th	118·0	62·4	72·0	50·6
November ...	...	...	...	Observatory discontinued.				...
December ...	...	...	...	Ditto		ditto.		...
Year	...	...	154·0	...	68·0	48·9	72·0	2·0
Mean of Extremes	...	...	140·5	...	107·2	...	61·9	30·3

4. RAWALPINDI (*uncorrected*).

MONTH.	Mean.	MAXIMUM.		MINIMUM.		DIFFERENCE, SUN AND SHADE.		
		Day.	°	Day.	°	Mean.	Maximum.	Minimum.
January ...	103·7	31st	114·0	1st	77·0	35·2	47·1	8·1
February ...	96·8	28th	120·0	8th	55·2	31·0	55·0	5·7
March ...	120·3	17th	140·0	5th	87·1	33·9	53·8	16·6
April... ...	Instrument broken.							
May	Ditto ditto							
June... ...	147·3	8th	167·9	16th	110·2	35·3	50·5	11·0
July	134·0	24th	148·2	30th	82·9	34·0	47·3	0·3
August ...	137·3	19th	146.7	16th	113·8	39·5	48·7	25·3
September ...	125·1	26th	143·0	16th	88·9	31·9	51·5	8·7
October ...	122·3	11th	132·1	2nd	105·1	34·8	50·5	6·1
November ...	109·5	8th	127·0	30th	65·0	32·5	50·8	3·5
December ...	98·0	14th	108·2	23rd	62·0	34·7	44·8	6·8
Year	...	...	167·9	...	55·2	34·3	55·0	0·3
Mean of Extremes	...	...	134·7	...	81·2	...	50·0	9·2

134431

TABLE I.—SOLAR RADIATION TEMPERATURES, 1875.

5. SIALKOT* (*uncorrected*).

Month.	Mean.	Maximum.		Minimum.		Difference, sun and shade.		
		Day.	°	Day.	°	Mean.	Maximum.	Minimum.
January ...	102·7	28th	107·0	1st	97·0	28·3	34·0	5·0
February ...	102·5	28th	111·0	20th	72·0	30·6	44·0	11·0
March ...	122·9	30th	138·0	1st	111·0	29·8	42·0	20·0
April ...	136·8	9th	145·0	4th	124·0	29·6	35·0	23·0
May ...	138·7	1st	147·0	24th	130·0	29·8	48·0	23·0
June ...	140·7	6th	153·0	14th	125·0	25·6	30·0	17·0
July ...	125·6	9th	139·0	30th	103·0	25·6	44·0	17·0
August ...	120·1	20th	141·0	9th & 10th	81·0	24·3	42·0	2·0
September ...	123·1	8th	134·0	11th	105·0	28·2	40·0	19·0
October ...	116·9	1st	123·0	7th	110·0	25·0	29·0	21·0
November ...	98·1	1st	113·0	30th	71·0	15·6	21·0	3·0
December ...	83·4	1st	92·0	31st	75·0	10·4	13·0	5·0
Year ...	117·6	...	153·0	...	71·0	25·2	48·0	2·0
Mean of Extremes	...	...	128·6	...	100·3	...	35·2	13·8

* Thermometer bulb of black glass not blackened externally.

6. LAHORE (*uncorrected*).

Month.	Mean.	Maximum.		Minimum.		Difference, sun and shade.		
		Day.	°	Day.	°	Mean.	Maximum.	Minimum.
January ...	113·8†	28th	122·8	2nd	72·0	41·0	47·8	2·6
February ...	112·4†	27th	129·4	14th	62·0	39·2	49·2	2·0
March ...	136·3	31st	152·3	5th	107·6	43·4	50·4	31·0
April ...	148·8	30th	158·5	1st	139·2	42·6	46·5	39·3
May ...	146·6	14th	157·8	30th	131·8	38·6	49·3	30·3
June ...	149·9	7th	161·8	24th	124·2	35·5	41·2	16·4
July ...	144·1	9th	156·0	30th	96·4	39·5	49·4	12·2
August ...	133·4	1st	153·0	9th	86·0	35·6	47·2	10·5
September ...	147·0	23rd	158·0	25th	119·0	55·5	68·5	40·1
October ...	142·0	1st	147·5	5th	125·0	55·0	61·0	40·8
November ...	134·5	4th	145·5	25th	82·5	54·0	63·5	12·0
December ...	123·2	2nd	135·2	26th	62·0	52·4	62·0	2·0
Year ...	136·0	...	161·8	...	62·0	44·4	68·5	2·0
Mean of Extremes	...	...	148·2	...	100·6	...	53·0	19·9

† In these months the thermometer was screened by a wire cage.

7. AMRITSAR (*uncorrected*).

Month.	Mean.	Maximum.		Minimum.		Difference, sun and shade.		
		Day.	°	Day.	°	Mean.	Maximum.	Minimum.
January ...	117·7*	29th	126·0	2nd	103·0	47·1	54·0	31·6
February ...	115·4*	27th & 28th	134·0	14th	75·0	43·9	60·0	10·0
March ...	134·9	31st	146·0	5th	115·0	43·5	54·7	35·0
April ...	145·0	2nd	157·0	5th	129·0	39·9	47·0	30·5
May ...	146·0	27th	158·0	24th	98·0	39·5	51·0	13·0
June ...	149·1	7th & 8th	167·0	29th	129·0	35·7	48·0	17·5
July ...	142·6	9th	165·0	15th	75·0	41·1	52·0	15·3
August ...	130·8	5th	151·0	9th	83·6	34·1	51·0	1·5
September ...	132·4	8th	147·0	25th	79·0	35·6	48·0	3·0
October ...	136·7	1st	143·0	5th	127·0	45·4	52·0	39·0
November ...	Observatory discontinued.							
December ...	Ditto.							
Year ...	...	...	167·0	...	75·0	40·6	60·0	1·5
Mean of Extremes	...	...	149·4	...	101·4	...	51·8	19·6

* Thermometer screened by a wire cage.

8. LUDHIANA (*uncorrected*).

Month.	Mean.	Maximum.		Minimum.		Difference, sun and shade.		
		Day.	°	Day.	°	Mean.	Maximum.	Minimum.
January ...	...	...	...	...	...	...	...	...
February ...	...	...	...	...	...	...	...	...
March ...	138·8	30th & 31st	151·0	5th	116·5	44·0	49·8	31·6
April ...	151·2	28th	159·0	5th	107·0	43·0	51·0	21·5
May ...	150·7	13th	162·0	24th	133·5	41·8	52·0	33·5
June ...	154·8	6th & 7th	166·5	11th	122·5	41·5	49·5	18·2
July ...	149·5	17th	166·0	6th	123·3	46·9	56·0	33·7
August ...	142·9	11th	159·0	7th	80·0	44·8	62·0	1·0
September ...	133·9	6th	158·3	25th	78·0	40·5	57·0	1·0
October ...	132·6	2nd	142·0	8th	122·0	43·4	58·3	41·0
November ...	126·8	6th & 7th	132·0	25th	114·0	44·9	53·0	37·0
December ...	115·9	1st	130·0	26th	79·0	43·9	55·7	13·5
Year ...	...	...	166·5	...	64·0	43·5	62·0	1·0
Mean of Extremes	...	...	152·6	...	107·6	...	54·4	23·2

9. DELHI (*uncorrected*).

MONTH.	Mean.	MAXIMUM.		MINIMUM.		DIFFERENCE, SUN AND SHADE.		
		Day.	°	Day.	°	Mean.	Maximum.	Minimum.
January ...				Untrustworthy.				
February ...				Ditto.				
March ...				No instrument.				
April ...				Ditto				
May ...				Ditto.				
June ...				Ditto.				
July ...	151·9	16th	173·8	25th	86·2	50·0	65·8	6·4
August ...	150·4	20th	160·4	14th	133·9	53·8	63·7	42·9
September ...	144·7	3rd	159·9	9th	76·0	52·9	70·0	13·1
October ...	144·4	1st	154·6	8th	139·8	55·3	64·0	51·8
November ...	139·4	12th	145·0	30th	130·0	56·7	62·0	50·0
December ...	128·6	26th	138·2	3rd	81·5	54·7	63·8	12·5
Year ...	...	...	...	...	...	...	...	...
Mean of Extremes	...	...	...	...	...	...	...	...

10. DERA ISMAILKHAN (*uncorrected*).

Mean.	MAXIMUM.		MINIMUM.		DIFFERENCE, SUN AND SHADE.		
	Day.	°	Day.	°	Mean.	Maximum.	Minimum.
130·0	31st	143·0	7th	90·0	58·2	71·0	21·0
116·3	10th	140·0	14th	67·0	46·8	70·0	15·0
143·5	31st	166·0	5th	123·0	49·6	60·0	38·0
157·4	25th & 26th	168·0	3rd	141·0	52·2	64·0	47·0
159·1	4th	166·0	30th	139·0	49·4	57·0	41·0
162·4	7th	173·0	24th	128·0	45·7	51·0	30·0
156·0	18th	172·0	11th	139·0	46·0	61·0	36·0
154·6	30th	160·0	15th	151·0	49·2	60·0	45·0
146·7	3rd	158·0	24th	120·0	46·1	54·0	32·0
137·0	11th	144·0	27th	132·0	47·4	57·0	43·0
124·1	1st	137·0	28th	92·0	43·3	54·0	20·0
117·8	1st	132·0	26th	72·0	47·5	60·0	5·0
142·1	...	173·0	...	67·0	48·5	71·0	5·0
...	...	...	...	154·9	...	116·2	...	59·9	31·1

11. MOOLTAN (*uncorrected*).

MONTH.	Mean.	MAXIMUM.		MINIMUM.		DIFFERENCE, SUN AND SHADE.		
		Day.	°	Day.	°	Mean.	Maximum.	Minimum.
January ...	113·7	18th	118·0	28th to 30th	110·0	39·4	48·0	33·0
February ...	112·3	27th	125·0	14th	95·0	36·5	48·0	25·0
March ...	131·5	30th	144·0	5th	120·0	35·8	46·0	30·5
April ...	142·3	24th	153·0	8th	133·0	35·8	45·0	31·0
May ...	146·0	6th	155·0	30th	136·0	34·4	45·5	27·5
June ...				Instrument out of order.				
July ...	144·7	17th	151·0	30th	138·0	37·3	64·0	27·0
August ...	140·4	26th	150·0	16th & 17th	135·0	36·3	47·0	30·0
September ...	146·6	13th	157·0	26th	138·0	43·5	61·0	24·0
October ...	136·1	4th	143·0	31st	130·0	40·6	54·0	34·0
November ...	123·6	1st & 2nd	130·0	30th	115·0	39·7	49·0	34·0
December ...	118·7	14th	121·0	26th	115·0	46·8	55·0	43·0
Year ...	...	...	157·0	...	95·0	38·7	64·0	25·0
Mean of Extremes	...	...	140·6	...	124·1	...	51·1	30·8

12. AJMIR (*uncorrected*).

Mean.	MAXIMUM.		MINIMUM.		DIFFERENCE, SUN AND SHADE.		
	Day.	°	Day.	°	Mean.	Maximum.	Minimum.
125·3	15th	146·0	23rd	120·5	48·7	68·0	40·0
124·0	28th	142·0	15th	83·0	46·4	57·8	10·0
151·6	20th	165·0	12th & 13th	142·0	53·9	63·2	43·2
159·6	23rd	169·0	4th	134·0	56·0	68·2	37·0
167·7	7th, 8th, 10th & 11th	179·0	31st	153·0	57·3	71·2	46·2
159·2	18th	170·2	11th & 12th	151·0	53·7	61·4	48·2
138·8	16th	159·5	11th	100·0	47·6	66·2	20·2
129·2	30th	154·2	13th	93·0	39·3	77·8	16·2
128·3	2nd	152·0	8th & 21st	110·0	36·7	55·7	19·9
132·1	14th	151·0	6th	111·5	44·8	61·0	24·2
122·5	14th	148·0	13th	92·0	35·2	58·7	3·2
120·6	26th	133·0	3rd	98·0	42·8	58·5	22·9
138·2	...	179·0	...	83·0	46·9	77·8	3·2
...	..	155·7	...	115·7	...	64·0	27·6

13. CHAKRATA (*uncorrected*).

MONTH.	Mean.	MAXIMUM.		MINIMUM.		DIFFERENCE, SUN AND SHADE.			Mean.	MAXIMUM.		MINIMUM.		DIFFERENCE, SUN AND SHADE.		
		Day.	°	Day.	°	Mean.	Maximum.	Minimum.		Day.	°	Day.	°	Mean.	Maximum.	Minimum.
January ...	116·2	8th	130·0	2nd	56·0	67·6	80·5	2·0	116·4	30th	123·8	3rd	102·0	51·1	58·1	35·0
February ...	108·3	17th & 26th	132·0	16th	42·0	55·3	81·0	11·0	120·2	10th	13·66	16th	67·0	52·4	68·5	4·3
March ...	134·0	25th	144·0	5th	86·0	68·5	78·5	32·0	141·7	17th	157·1	13th	125·7	58·6	72·0	47·3
April ...	141·0	28th	146·0	5th	127·0	66·0	73·0	52·0	151·5	17th	161·5	6th	139·5	58·7	69·0	50·4
May ...	138·7	13th	153·0	24th	96·0	67·4	77·5	37·0	148·6	6th	159·8	25th	132·0	57·7	69·9	40·7
June ...	135·0	25th	146·5	23rd	113·0	60·7	75·5	44·0	149·0	22nd	159·4	29th	120·4	55·4	69·0	36·4
July ...	131·4	19th	147·0	5th	106·0	60·6	74·5	38·0	143·8	21st	160·0	26th	108·1	57·1	72·0	28·6
August ...	127·4	9th & 18th	150·0	2nd	82·0	58·6	77·0	18·0	141·0	19th	160·0	2nd	97·2	57·1	72·8	19·6
September ...	129·9	4th	152·0	25th	65·0	61·0	79·0	3·0	140·2	15th	156·0	26th	86·2	56·3	69·6	12·0
October ...	132·2	4th & 24th	144·0	7th	107·0	67·9	80·5	50·0	139·3	1st	152·1	30th	133·7	58·9	69·1	54·7
November ...	126·5	12th	135·0	30th	94·0	66·6	73·0	38·0	128·8	1st	135·4	26th	119·9	53·4	57·2	47·0
December ...	125·1	11th	136·5	26th	100·0	67·1	78·5	59·5	117·7	4th	129·8	21st	103·1	48·3	59·6	38·0
Year ...	128·8	...	153·0	...	42·0	63·9	81·0	2·0	136·5	...	161·5	...	67·0	55·4	72·8	4·3
Mean of Extremes	...	...	143·0	...	89·5	...	77·0	32·0	...	...	149 3	...	111·2	...	67·2	34·5

14. DEHRA (*uncorrected*).

15. ROORKEE (*uncorrected*).

MONTH.	Mean.	MAXIMUM.		MINIMUM.		DIFFERENCE, SUN AND SHADE.			Mean.	MAXIMUM.		MINIMUM.		DIFFERENCE, SUN AND SHADE.		
		Day.	°	Day.	°	Mean.	Maximum.	Minimum.		Day.	°	Day.	°	Mean.	Maximum.	Minimum.
January ...	118·5	3rd	125·0	24th	93·6	48·3	53·8	29·4	111·6	26th	122·0	29th	72·0	56·7	70·0	29·0
February ...	116·3	13th	135·6	15th	68·6	44·0	57·8	8·4	109·9	23rd & 25th	128·0	14th	69·0	53·0	67·5	18·0
March ...	142·0	31st	151·5	12th	121·5	52·2	64·3	38·8	129·0	28th	140·0	5th	114·0	55·7	63·0	43·5
April ...	151·8	21st	157·5	5th	137·5	52·2	56·3	46·9	139·2	27th	149·0	3rd	131·0	56·7	62·5	50·5
May ...	149·8	12th	159·5	24th	135·5	50·9	60·3	45·8	133·2	10th	147·0	16th	85·0	55·0	66·5	23·5
June ...	148·6	4th	161·5	11th	118·9	46·3	58·8	22·7	132·8	8th	147·0	28th	77·0	50·5	63·0	6·0
July ...	143·6	19th	157 5	25th	91·5	50·0	60·9	8·8	126·5	21st	149·0	25th	74·0	48·7	68·0	4·5
August ...	139·3	19th	149·8	2nd	89·5	48·7	57·8	6·3	117·1	3rd, 22nd, 25th & 30th	140·5	4th	80·0	41·7	64·0	10·0
September ...	141·4	17th	152·5	25th	96·5	51·2	66·3	18·3	127·3	2nd & 12th	146 0	11th	79·0	52·1	69·0	7·0
October ...	138·2	1st	144·0	8th	133·7	51·3	54·9	48·9	128·0	3rd	138·0	27th	118·0	55·7	63·0	47·0
November ...	131·8	12th	138·5	13th & 30th	126·5	50·2	56·3	46·3	115·9	2nd	128·0	19th	101·0	47·6	57·5	34·0
December ...	123·0	1st	135·1	20th	98·5	49·9	56·3	28·3	115·1	26th	122·5	3rd	81·0	50·6	57·5	16·0
Year ...	137·0	...	161·5	...	68·6	49·6	66·3	6·3	123 8	...	149·0	...	69·0	52·0	70·0	4·5
Mean of Extremes	...	...	147·3	...	109·3	...	58·7	29·1	...	...	138·1	...	90·1		64·3	19·9

16. RANIKHET (*uncorrected*).

17. MEERUT (*uncorrected*).*

MONTH.	Mean.	MAXIMUM.		MINIMUM.		DIFFERENCE, SUN AND SHADE.		
		Day.	°	Day.	°	Mean.	Maximum.	Minimum.
January ...	114·1	9th	19·0	2nd	75·0	42·3	50·5	10·0
February ...	115·7	28th	131·0	15th	73·0	41·5	49·5	11·0
March ...	135·4	29th	143·0	5th	119·0	42·9	46·5	37·0
April ...	142·9	26th	146·0	5th	131·0	41·2	45·0	38·0
May ...	140·4	13th	147·0	20th	109·0	40·1	49·5	21·0
June ...	145·0	21st	149·5	14th	123·0	40·3	46·0	27·0
July ...	141·5	13th	150·0	25th	91·0	45·6	65·0	8·0
August ...	141·6	3rd & 30th	148·0	6th	84·0	50·2	58·0	3·0
September ...	136·8	2nd, 3rd, 4th, 13th & 17th	146·0	9th	83·0	46·8	55·0	4·0
October ...	136·2	1st,3rd & 5th	141·0	31st	131·0	49·0	58·0	45·0
November ...	128·3	3rd & 5th	132·0	27th	122·0	45·5	49·0	42·0
December ...	124·0	1st	129·0	3rd	86·0	49·1	57·0	12·0
Year ...	133·5	...	150·0	...	73·0	44·5	65·0	3·0
Mean of Extremes	...	...	140·1	...	102·3	...	52·4	21·5

* Outer tube cracked. Vacuum imperfect.

18. BAREILLY (*corrected*).

MONTH.	Mean.	MAXIMUM.		MINIMUM.		DIFFERENCE, SUN AND SHADE.		
		Day.	°	Day.	°	Mean.	Maximum.	Minimum.
January ...	127·0	25th	140·9	30th	73·4	55·7	71·9	54·4
February ...	133·9	8th	142·9	14th	89·4	...	...	..
March ...	152·7	25th	162·4	2nd	142·4	60·3	65·9	53·4
April ...	163·1	20th	171·4	5th & 6th	155·9	60·1	66·4	52·9
May ...	163·3	17th	171·9	18th	151·9	59·5	67·4	47·9
June ...	163·8	27th	174·9	28th	123·4	59·1	73·9	23·4
July ...	154·1	22nd	174·4	24th	97·9	57·9	69·9	22·9
August ...	155·6	18th	167·9	15th	109·9	64·7	75·4	26·4
September ...	152·5	12th & 22nd	165·9	14th	101·9	61·2	75·9	26·9
October ...	147·5	1st	155·9	30th	142·9	58·7	65·4	55·9
November ...	144·7	13th	148·9	27th & 29th	135·9	61·3	65·4	53·4
December ...	132·2	2nd	147·9	3rd	125·9	56·4	64·4	45·9
Year ...	149·2	...	174·9	...	73·4	59·5	75·9	22·9
Mean of Extremes	...	...	160·4	...	120·9	...	69·3	42·1

19. AGRA (*uncorrected*).

MONTH.	Mean.	MAXIMUM.		MINIMUM.		DIFFERENCE, SUN AND SHADE.*		
		Day.	°	Day.	°	Mean.	Maximum.	Minimum.
January ...	130·8	24th	142·3	2nd	81·7	60·6	76·0	16·5
February ...	137·7	28th	149·8	15th	124·7	63·8	71·0	48·9
March ...	156·3	31st	168·3	1st	148·2	62·8	70·0	59·0
April ...	164·8	20th	174·3	5th	155·8	62·0	70·3	58·0
May ...	161·6	13th	170·8	20th	145·8	58·7	63·5	51·2
June ...	164·8	3rd	174·8	2nd	152·8	58·1	67·0	49·0
July ...	149·6	1st	169·8	29th	98·8	56·7	70·0	16·0
August ...	146·4	19th	165·3	4th	108·8	58·3	74·0	22·5
September ...	147·9	4th	165·8	9th	88·0	61·2	73·5	45·0
October ...	148·0	26th	153·8	9th	142·8	63·7	71·0	57·0
November ...	143·4	12th	151·8	20th & 28th	137·8	62·2	70·0	57·0
December ...	133·4	2nd	145·8	7th, 11th, 29th & 31st	129·8	60·8	69·0	54·0
Year ...	148·7	...	174·8	...	81·7	60·7	76·0	16·0
Mean of Extremes	...	...	161·1	...	126·3	...	70·4	44·5

20. LUCKNOW (*corrected*).

MONTH.	Mean.	MAXIMUM.		MINIMUM.		DIFFERENCE, SUN AND SHADE.		
		Day.	°	Day.	°	Mean.	Maximum.	Minimum.
January ...	...	...	...	...	...	...	...	...
February ...	138·2	14th	153·1	4th	113·8	58·7	73·0	37·5
March ...	154·9	31st	164·8	1st, 2nd, 3rd & 12th	147·6	58·1	62·7	52·5
April ...	162·3	17th	171·6	5th	139·8	56·6	65·2	44·2
May ...	163·9	26th & 27th	171·6	3rd	154·6	58·4	67·7	49·5
June ...	151·1	3rd & 21st	171·6	25th	103·6	46·7	68·7	8·7
July ...	151·2	21st	170·6	10th	92·3	53·3	71·8	33·7
August ...	139·5	14th	162·1	11th	88·6	48·7	71·5	15·5
September ...	143·5	1st & 20th	153·6	14th	106·6	50·9	59·7	9·0
October ...	142·8	26th	154·8	2nd	122·6	50·7	61·2	29·7
November ...	140·8	2nd	145·3	28th	135·1	54·4	58·7	43·0
December ...	131·9	2nd	141·6	4th	122·1	54·1	63·1	37·5
Year ...	...	...	171·6	...	88·6	53·7	71·8	8·7
Mean of Extremes	...	...	160·1	...	120·6	...	66·2	32·8

* Air temperatures probably too low.

TABLE I.—SOLAR RADIATION TEMPERATURES, 1875.

21. Gorakhpur (*uncorrected*).

Month.	Mean.	Maximum.		Minimum.		Difference, sun and shade.			Mean.	Maximum.		Minimum.		Difference, sun and shade.		
		Day.	°	Day.	°	Mean.	Maximum.	Minimum.		Day.	°	Day.	°	Mean.	Maximum.	Minimum.
January ...	124·6	19th	132·0	20th	107·0	52·0	56·0	34·0	117·7	8th	127·5	24th	90·5	40·1	53·3	22·8
February ...	130·4	21st	141·0	16th	115·0	51·5	60·0	35·0	124·1	28th	138·0	13th	100·5	43·6	50·3	28·3
March ...	146·2	31st	155·0	12th	138·0	53·4	58·0	45·0	145·6	31st	153·6	6th	136·0	46·5	66·9	41·8
April ...	155·2	14th	162·0	2nd & 6th	147·0	53·9	65·0	42·0	156·7	27th	162·0	6th	150·5	50·6	55·8	47·1
May ...	152·9	2nd & 7th	161·0	22nd	141·0	53·3	65·0	46·0	156·8	9th	163·5	20th	145·0	49·0	52·9	44·1
June ...	145·8	4th	158·0	11th	101·0	48·3	61·0	2·0	153·2	7th	168·5	25th	99·5	46·0	56·0	13·6
July ...	148·0	11th	155·0	10th	110·0	55·3	65·0	19·0	142·0	9th	155·4	31st	110·0	47·7	58·2	25·8
August ...	142·8	29th	153·0	27th	109·0	53·3	64·0	22·0	137·4	29th	151·5	6th	105·0	46·7	56·5	21·3
September ...	145·7	25th	157·0	2nd	113·0	54·5	68·0	22·0	136·5	2nd	156·5	8th	100·5	46·7	59·8	15·8
October ...	148·0	4th	155·0	31st	140·0	57·0	63·0	51·0	141·3	3rd	147·5	9th	137·0	50·7	56·8	47·9
November ...	137·7	1st	145·0	23rd	132·0	53·4	57·0	49·0	134·5	1st	138·0	7th	131·0	48·6	51·3	45·8
December ...	127·8	2nd	134·0	14th & 23rd	124·0	50·9	56·0	46·0	125·3	1st	139·0	6th	101·0	46·2	56·8	30·8
Year ...	142·1	...	162·0	...	101·0	53·1	68·0	2·0	139·3	..	168·5	...	90·5	46·9	66·9	13·6
Mean of Extremes	...	...	150·7	...	123·1	...	61·5	34·1	...	...	150·1	...	117·2	..	56·2	32·1

22. Jhansi (*uncorrected*).

Month.	Mean.	Maximum.		Minimum.		Difference, sun and shade.			Mean.	Maximum.		Minimum.		Difference, sun and shade.		
		Day.	°	Day.	°	Mean.	Maximum.	Minimum.		Day.	°	Day.	°	Mean.	Maximum.	Minimum.
January ...	124·6	19th	132·0	20th	107·0	52·0	56·0	34·0	117·7	8th	127·5	24th	90·5	40·1	53·3	22·8
February ...	130·4	21st	141·0	16th	115·0	51·5	60·0	35·0	124·1	28th	138·0	13th	100·5	43·6	50·3	28·3
March ...	146·2	31st	155·0	12th	138·0	53·4	58·0	45·0	145·6	31st	153·6	6th	136·0	46·5	66·9	41·8
April ...	155·2	14th	162·0	2nd & 6th	147·0	53·9	65·0	42·0	156·7	27th	162·0	6th	150·5	50·6	55·8	47·1
May ...	152·9	2nd & 7th	161·0	22nd	141·0	53·3	65·0	46·0	156·8	9th	163·5	20th	145·0	49·0	52·9	44·1
June ...	145·8	4th	158·0	11th	101·0	48·3	61·0	2·0	153·2	7th	168·5	25th	99·5	46·0	56·0	13·6
July ...	148·0	11th	155·0	10th	110·0	55·3	65·0	19·0	142·0	9th	155·4	31st	110·0	47·7	58·2	25·8
August ...	142·8	29th	153·0	27th	109·0	53·3	64·0	22·0	137·4	29th	151·5	6th	105·0	46·7	56·5	21·3
September ...	145·7	25th	157·0	2nd	113·0	54·5	68·0	22·0	136·5	2nd	156·5	8th	100·5	46·7	59·8	15·8
October ...	148·0	4th	155·0	31st	140·0	57·0	63·0	51·0	141·3	3rd	147·5	9th	137·0	50·7	56·8	47·9
November ...	137·7	1st	145·0	23rd	132·0	53·4	57·0	49·0	134·5	1st	138·0	7th	131·0	48·6	51·3	45·8
December ...	127·8	2nd	134·0	14th & 23rd	124·0	50·9	56·0	46·0	125·3	1st	139·0	6th	101·0	46·2	56·8	30·8
Year ...	142·1	...	162·0	...	101·0	53·1	68·0	2·0	139·3	..	168·5	...	90·5	46·9	66·9	13·6
Mean of Extremes	...	...	150·7	...	123·1	...	61·5	34·1	...	...	150·1	...	117·2	..	56·2	32·1

23. Allahabad (*corrected*).

Month	Mean.	Maximum.		Minimum.		Difference, sun and shade.			Mean.	Maximum.		Minimum.		Difference, sun and shade.		
		Day.	°	Day.	°	Mean.	Maximum.	Minimum.		Day.	°	Day.	°	Mean.	Maximum.	Minimum.
January ...	142·2	13th	155·2	30th	128·2	66·9	78·2	57·2	...	...	...	.	...	...	...	...
February ...	145·2	14th	155·2	6th	131·6	63·8	72·7	45·2	130·2	28th	145·0	2nd	102·0	46·1	58·0	25·0
March ...	157·6	31st	168·2	17th	146·6	59·2	68·2	45·2	149·2	27th	155·0	8th	143·0	53·2	57·0	52·0
April ...	163·8	21st	172·8	4th	152·2	57·8	65·1	45·9	157·3	26th	168·0	6th	150·0	51·8	63·0	47·5
May ...	167·3	13th	175·8	29th	157·7	60·8	67·2	54·7	158·3	12th	165·0	22nd	139·0	52·6	61·0	35·0
June ...	157·8	3rd	173·9	21st	107·0	56·7	72·8	16·4	154·8	20th	170·0	22nd	120·0	53·9	69·0	33·0
July ...	148·5	11th	159·6	30th	102·0	57·0	68·4	23·0	146·9	11th	160·0	29th	101·0	54·7	75·0	16·0
August ...	139·4	11th	163·4	2nd	88·8	50·7	72·2	9·0	148·8	20th	166·0	3rd & 18th	115·0	59·4	75·0	27·0
September ...	148·0	12th	157·4	19th	128·0	58·0	66·0	42·4	151·8	1st	161·0	18th	124·0	60·5	68·0	34·0
October ...	149·9	2nd	157·9	22nd	143·3	61·1	68·8	55·8	145·1	2nd	155·0	23rd	138·0	54·4	62·0	50·0
November ...	145·8	6th	149·8	16th	142·6	60·9	65·2	57·6	138·0	1st & 5th	143·0	22nd	132·0	54·2	57·0	52·0
December ...	140·8	3rd	148·2	11th	131·9	63·5	71·8	50·7	131·8	11th	140·0	12th	127·0	55·0	66·0	52·0
Year ..	150·5	...	175·8	...	88·8	59·7	78·2	9·0	...	...	170·0	...	101·0	54·2	75·0	16·0
Mean of Extremes	...	...	161·5	...	130·0	...	69·7	42·2	...	.	157·9	..	126·5	...	64·6	38·5

24. Benares (*uncorrected*).

Month	Mean.	Maximum.		Minimum.		Difference, sun and shade.			Mean.	Maximum.		Minimum.		Difference, sun and shade.		
		Day.	°	Day.	°	Mean.	Maximum.	Minimum.		Day.	°	Day.	°	Mean.	Maximum.	Minimum.
January ...	142·2	13th	155·2	30th	128·2	66·9	78·2	57·2	...	...	...	.	...	...	...	...
February ...	145·2	14th	155·2	6th	131·6	63·8	72·7	45·2	130·2	28th	145·0	2nd	102·0	46·1	58·0	25·0
March ...	157·6	31st	168·2	17th	146·6	59·2	68·2	45·2	149·2	27th	155·0	8th	143·0	53·2	57·0	52·0
April ...	163·8	21st	172·8	4th	152·2	57·8	65·1	45·9	157·3	26th	168·0	6th	150·0	51·8	63·0	47·5
May ...	167·3	13th	175·8	29th	157·7	60·8	67·2	54·7	158·3	12th	165·0	22nd	139·0	52·6	61·0	35·0
June ...	157·8	3rd	173·9	21st	107·0	56·7	72·8	16·4	154·8	20th	170·0	22nd	120·0	53·9	69·0	33·0
July ...	148·5	11th	159·6	30th	102·0	57·0	68·4	23·0	146·9	11th	160·0	29th	101·0	54·7	75·0	16·0
August ...	139·4	11th	163·4	2nd	88·8	50·7	72·2	9·0	148·8	20th	166·0	3rd & 18th	115·0	59·4	75·0	27·0
September ...	148·0	12th	157·4	19th	128·0	58·0	66·0	42·4	151·8	1st	161·0	18th	124·0	60·5	68·0	34·0
October ...	149·9	2nd	157·9	22nd	143·3	61·1	68·8	55·8	145·1	2nd	155·0	23rd	138·0	54·4	62·0	50·0
November ...	145·8	6th	149·8	16th	142·6	60·9	65·2	57·6	138·0	1st & 5th	143·0	22nd	132·0	54·2	57·0	52·0
December ...	140·8	3rd	148·2	11th	131·9	63·5	71·8	50·7	131·8	11th	140·0	12th	127·0	55·0	66·0	52·0
Year ..	150·5	...	175·8	...	88·8	59·7	78·2	9·0	...	...	170·0	...	101·0	54·2	75·0	16·0
Mean of Extremes	...	...	161·5	...	130·0	...	69·7	42·2	...	.	157·9	..	126·5	...	64·6	38·5

25. SIBSAGAR (*uncorrected*).

MONTH.	Mean.	MAXIMUM.		MINIMUM.		DIFFERENCE, SUN AND SHADE.		
		Day.	°	Day.	°	Mean.	Maximum.	Minimum.
January ...	115·9	25th	133·1	12th	69·2	49·5	66·7	7·3
February ...	127·0	19th	137·0	17th	90·6	52·5	62·9	24·6
March ...	129·5	31st	145·0	13th	105·5	52·7	64·2	36·4
April ...	126·3	28th	155·0	14th	76·9	47·1	68·7	6·2
May ...	148·6	11th	162·2	1st	129·0	60·9	71·6	53·5
June ...	147·3	28th	163·0	14th	99·8	58·2	70·8	17·2
July ..	147·6	20th	165·5	24th	120·0	57·1	68·5	34·0
August ...	140·6	6th	160·8	24th	79·8	52·9	70·5	3·3
September ...	146·9	3rd	156·8	13th	119·0	56·9	67·5	35·6
October ...	145·6	18th	151·8	16th	133·0	59·3	64·9	51·0
November ...	134·1	1st	145·9	10th	122·0	56·2	67·7	43·4
December ...	121·8	9th	138·3	5th	79·2	50·9	66·6	15·3
Year ...	135·9	...	165·5	...	69·2	54·5	71·6	3·3
Mean of Extremes	...	..	151 J	...	102·0	...	67·6	27·3

26. GOALPARA (*corrected*).

MONTH.	Mean.	MAXIMUM.		MINIMUM.		DIFFERENCE, SUN AND SHADE.		
		Day.	°	Day.	°	Mean.	Maximum.	Minimum.
January ...	110·1	31st	123·6	5th	68·3	40·6	51·5	17·4
February ...	124·8	25th	131·6	1st	117·4	45·2	52·8	41·9
March ...	127·2	20th	137·2	25th	89·8	43·6	55·2	22·0
April ...	134·0	28th	148·6	14th	108·9	49·0	58·8	32·8
May ...	139·5	26th	146·8	2nd	132·4	52·7	58·4	44·4
June ...	140·0	28th	153·0	5th	82·4	53·8	65·4	1·5
July ...	141·4	10th	152·4	1st	109·1	52·0	63·9	27·5
August ...	137·8	16th	156·3	27th	98·0	51·0	64·4	18·8
September ...	140·9	9th	149·3	23rd	119·8	52·3	64·5	39·6
October ...	136·3	5th	148·3	16th	111·0	48·8	54·9	29·7
November ...	127·9	4th	135·0	29th	121·8	46·0	51·0	36·7
December ...	118·3	5th	125·5	6th	85·6	44·2	49·4	18·4
Year ...	131·5	...	156·3	...	68·3	48·3	65·4	1·5
Mean of Extremes	...	...	141·9	...	103·3	...	57·6	26·7

27. DARJEELING (*corrected*).

MONTH.	Mean.	MAXIMUM.		MINIMUM.		DIFFERENCE, SUN AND SHADE.		
		Day.	°	Day.	°	Mean	Maximum.	Minimum.
January ...	99·1	2nd	121·6	25th	65·6	54·1	71·6	26·6
February ...	110·0	21st & 25th	125·6	27th	83·6	57·0	66·6	34·6
March ...	118·9	20th & 29th	130·6	12th	95·6	59·3	65·6	44·6
April ...	120·3	18th	139·6	22nd & 28th	95·6	54·3	68·6	32·6
May ...	128·4	31st	143·6	3rd	85·6	62·5	73·6	29·6
June ...	122·1	3rd	147·6	24th	91·6	54·0	75·6	27·6
July ...	128·8	20th	145·6	12th	99·6	58·3	69·6	33·6
August ...	121·9	30th	146·6	26th	85·6	54·3	78·6	22·6
September ...	136·8	24th	158·8	10th	96·6	67·6	89·8	34·6
October ...	129·5	3rd	141·8	9th	99·8	63·3	72·8	36·8
November ...	121·4	6th	136·8	27th	101·8	62·3	71·8	46·8
December ...	109·9	9th	126·8	22nd & 30th	79·8	57·5	70·8	31·8
Year ...	120·6	...	158·8	...	65·6	58·7	89·8	22·6
Mean of Extremes	...	...	138·8	...	90·1	...	72·9	33·5

28. PURNEAH (*uncorrected*).

MONTH.	Mean.	MAXIMUM.		MINIMUM.		DIFFERENCE, SUN AND SHADE.		
		Day.	°	Day.	°	Mean.	Maximum.	Minimum.
January ...	120·3	12th & 13th	127·2	4th	86·2	48·7	64·2	20·6
February ...	128·7	16th	136·2	8th	116·4	48·7	55·1	43·5
March ...	141·2	31st	156·0	10th	133·0	49·7	54·3	46·8
April ...	149·3	2nd	153·0	20th	146·0	50·4	56·3	45·3
May ...	143·3	1st	162·0	27th	120·0	51·5	64·3	43·9
June ...	Not recorded.							
July ...	Ditto.							
August ...	Erroneous.							
September ...	Ditto.							
October ...	152·3	7th & 9th	159·5	30th & 31st	140·0	62·7	70·8	51·8
November ...	156·4	28th	166·0	2nd	140·0	72·1	84·4	52·0
December ...	156·1	18th	162·0	10th	141·5	77·6	85·9	61·9
Year ...	...	...	166·0	...	86·2	58·8	85·9	20·6
Mean of Extremes	...	...	152·7	...	127·0	...	66·9	45·7

29. PATNA *(corrected)*.

MONTH.	Mean.	MAXIMUM.		MINIMUM.		DIFFERENCE, SUN AND SHADE.		
		Day.	°	Day.	°	Mean.	Maximum.	Minimum.
January ..	127·6	14th	135·6	6th & 20th	119·6	56·5	66·6	48·0
February ...	133·8	23rd	144·6	1st	123·0	55·4	62·8	50·2
March ...	146·2	30th	156·8	11th	133·8	52·2	55·0	48·4
April ...	152·5	30th	159·2	2nd	143·2	49·4	59·0	45·0
May ...	150·0	1st	158·8	3rd	138·8	51·3	58·0	41·8
June ...	150·4	16th	160·2	30th	130·6	54·3	61·2	45·2
July ...	148·6	18th	156·2	1st	132·2	56·3	61·8	48·2
August ...	146·3	17th	152·2	25th	130·0	56·4	69·4	44·0
September ...	147·7	28th	154·7	14th	129·3	56·6	65·7	40·5
October ...	144·1	7th	153·3	22nd	137·9	53·5	61·5	48·5
November ...	136·8	17th	141·7	22nd	131·7	52·4	57·1	49·9
December ...	129·1	7th	136·7	31st	124·3	53·0	60·7	48·3
Year ...	142·8	...	160·2	...	119·6	53·9	69·4	40·5
Mean of Extremes	...	...	150·8	...	131·6	...	61·6	46·5

30. MONGHYR *(corrected)*.

MONTH.	Mean.	MAXIMUM.		MINIMUM.		DIFFERENCE, SUN AND SHADE.		
		Day.	°	Day.	°	Mean.	Maximum.	Minimum.
January ..	127·2	13th & 29th	131·3	31st	120·3	57·0	64·7	53·6
February ...	133·9	16th	145·3	17th	126·3	56·7	72·6	31·5
March ...	147·7	31st	161·3	11th & 12th	137·3	56·0	64·4	51·4
April ...	154·6	18th	169·3	28th	141·3	56·3	73·4	49·4
May ...	149·8	1st	167·3	3rd	125·3	56·5	72·5	48·5
June ...	147·5	1st	160·3	30th	103·3	54·4	66·4	22·5
July ...	149·9	19th	157·3	5th	132·3	61·0	71·4	51·4
August ...	145·6	19th	154·3	25th	102·3	55·8	67·4	10·4
September ...	151·4	27th	156·3	10th	137·3	60·0	65·4	45·4
October ...	147·6	1st	153·3	22nd	126·3	57·8	66·4	39·4
November ...	139·7	4th	146·3	19th	135·3	52·9	57·4	49·0
December ...	132·2	2nd	140·3	23rd & 31st	128·3	52·5	59·6	48·5
Year ...	143·9	...	169·3	...	102·3	56·4	73·4	10·4
Mean of Extremes	...	...	154·1	...	126·3	...	66·8	41·8

31. GYA *(uncorrected)*.

MONTH.	Mean.	MAXIMUM.		MINIMUM.		DIFFERENCE, SUN AND SHADE.		
		Day.	°	Day.	°	Mean.	Maximum.	Minimum.
January ...	78·7	17th	81·8	24th	76·0	4·6	10·0	2·1
February ...	92·1	24th	108·2	1st & 2nd	76·2	12·3	23·0	3·6
March ...	...	...	...	...	...	...	...	...
April ...	...	...	...	...	...	..	...	...
May ...	...	...	...	...	...	...	...	...
June ...	...	...	...	...	...	...	...	...
July ...				Not recorded.				
August ...	...	...	...	...	...	...	...	...
September ...	...	...	...	...	...	...	...	...
October ...	...	...	...	...	...	...	...	...
November ...	..	...	...	...	...	...	...	...
December ...	129·0	5th	135·2	29th	117·0	39·3	57·1	37·1
Year ...	...	...	.	...	...	...	...	...
Mean of Extremes	...	...	...	...	...	...	...	...

32. HAZARIBAGH *(corrected)*.

MONTH.	Mean.	MAXIMUM.		MINIMUM.		DIFFERENCE, SUN AND SHADE.		
		Day.	°	Day.	°	Mean.	Maximum.	Minimum.
January ...	122·3	4th	136·4	30th	63·4	51·8	64·9	6·4
February ...	128·0	14th	142·4	8th	71·9	51·6	60·9	9·9
March ...	144·0	27th	152·4	1st	136·4	52·2	57·4	47·4
April ...	152·2	29th	161·9	23rd	141·4	53·9	61·9	49·4
May ...	154·2	15th	162·4	19th	143·4	55·9	61·9	51·4
June ...	141·1	1st	158·4	30th	86·4	50·8	66·4	15·9
July ...	141·0	8th	160·4	1st	100·9	56·2	71·4	23·9
August ...	145·6	26th	159·4	3rd	106·4	60 8	72·4	29·0
September ...	149·2	25th	160·4	18th	103·4	64·1	79·4	25·4
October ...	141·2	3rd	158·4	23rd	97·4	58·5	73·9	19·9
November ...	133·5	17th	137·9	23rd	129·4	55·6	58·9	53·2
December ...	129·6	3rd	110·4	18th	122·4	55·2	64·4	50·4
Year ...	140·2	...	162·4	...	63·4	55·6	79·4	6·4
Mean of Extremes	..	...	152·6	...	108·4	...	66·2	31·8

33. BERHAMPORE (*corrected*).

MONTH.	Mean.	MAXIMUM.		MINIMUM.		DIFFERENCE, SUN AND SHADE.		
		Day.	°	Day.	°	Mean.	Maximum.	Minimum.
January ...	116·6	14th & 31st	124·1	26th	82·1	41·7	49·1	21·1
February ...	129·8	24th	140·1	8th	115·1	47·2	54·6	41·1
March ...	141·8	22nd & 23rd	149·1	1st	136·1	46·3	52·1	40·1
April ...	150·0	13th	157·1	2nd	137·1	47·8	59·1	43·1
May ...	148·2	22nd	157·1	26th	137·1	50·4	62·1	34·1
June ...	127·9	10th	155·1	28th	102·1	33·0	45·1	11·1
July ...	123·5	11th	140·1	30th	98·1	32·0	46·1	8·6
August ...	118·1	17th	145·1	1st	96·1	28·5	52·1	10·1
September ...	127·9	19th	158·4	5th	91·1	36·7	68·4	2·0
October ...	138·4	4th	148·0	23rd	100·0	49·2	57·0	22·0
November ...	128·5	4th	143·4	28th & 30th	121·4	44·6	56·4	37·4
December ...	118·7	3rd	125·4	22nd	111·4	39·0	49·4	34·4
Year ...	130·8	...	158·4	...	82·1	41·4	68·4	2·0
Mean of Extremes	...	...	145·3	...	110·6	...	54·3	25·4

34. BURDWAN (*uncorrected*).

MONTH.	Mean.	MAXIMUM.		MINIMUM.		DIFFERENCE, SUN AND SHADE.		
		Day.	°	Day.	°	Mean.	Maximum.	Minimum.
January ...	130·3	8th	148·0	28th	72·0	55·8	75·5	19·5
February ...	141·7	28th	149·0	1st	130·0	59·7	64·0	54·0
March ...	153·2	22nd	162·0	27th	144·0	57·8	64·5	52·0
April ...	152·8	15th	160·0	21st & 22nd	143·0	53·8	62·5	48·0
May ...	152·7	30th	157·5	5th	149·0	57·9	65·0	52·0
June ...	149·1	10th	162·0	13th	103·0	57·2	72·0	18·5
July ...	153·1	3rd	164·0	5th	111·0	63·0	74·0	27·0
August ...	149·0	9th	162·0	2nd	111·0	60·1	73·5	28·5
September ...	154·2	21st	170·5	5th	107·0	64·8	80·5	25·5
October ...	146·4	17th	157·0	16th	112·0	58·4	72·5	27·0
November ...	140·7	7th	148·0	24th & 25th	136·0	57·0	61·5	52·0
December ...	135·8	11th	144·0	26th	132·0	56·2	66·0	52·5
Year ...	146·6	...	170·5	...	72·0	58·5	80·5	18·5
Mean of Extremes	...	...	157·0	...	120·8	...	69·3	38·0

35. JESSORE (*corrected*).

MONTH.	Mean.	MAXIMUM.		MINIMUM.		DIFFERENCE, SUN AND SHADE.		
		Day.	°	Day.	°	Mean.	Maximum.	Minimum.
January ...	130·5	21st	145·3	26th	92·3	55·5	71·8	26·3
February ...	140·1	23rd	147·1	2nd	131·3	56·2	66·3	52·3
March ...	149·5	21st	156·2	6th & 29th	145·3	...	...	...
April ...	150·5	27th	158·9	6th	140·3	52·9	66·4	47·3
May ...	152·7	20th	159·3	2nd	144·1	58·2	65·4	49·9
June ...	143·8	17th	162·3	13th	95·5	54·0	72·3	12·7
July ...	145·8	17th	158·4	31st	109·9	56·9	65·8	27·6
August ...	143·0	12th	156·9	1st	98·3	55·2	66·3	24·7
September ...	148·8	14th	160·5	5th	111·8	59·2	68·7	25·3
October ...	146·8	12th	156·3	16th	100·3	57·9	67·3	50·3
November ...	141·2	7th	146·6	24th	135·7	56·7	59·9	54·1
December ...	135·2	1st	142·3	19th	131·5	54·7	57·9	51·7
Year ...	144·0	...	162·3	...	92·3	56·1	72·3	12·7
Mean of Extremes	...	...	154·2	...	119·7	...	66·2	38·4

36. DACCA (*uncorrected*).

MONTH.	Mean.	MAXIMUM.		MINIMUM.		DIFFERENCE, SUN AND SHADE.		
		Day.	°	Day.	°	Mean.	Maximum.	Minimum.
January ...	127·1	21st	142·0	19th	89·0	53·0	65·9	11·0
February ...	139·1	19th	156·5	2nd	131·0	57·3	62·1	52·6
March ...	148·4	21st	158·7	26th	139·0	58·1	66·8	51·5
April ...	146·2	24th	153·0	23rd	121·0	53·2	61·5	36·0
May ...	150·6	29th	158·6	2nd	112 0	59·0	64·8	25·3
June ...	140·8	26th	163·0	13th	89·2	52·9	73·0	8·5
July ...	152·0	7th	161·0	29th	96·5	64·2	67·7	14·7
August ...	149·3	28th	164·0	1st	111·0	61·9	75·2	23·3
September ...	150·4	12th	159·5	5th	128·0	60·9	69·2	43·0
October ...	146·0	15th	155·0	23rd	104·0	58·2	65·5	27·5
November ...	143·7	26th	155·0	29th	136·0	59·8	74·0	51·0
December ...	141·4	11th	153·5	1st, 22nd, 23rd, 28th and 31st	136·0	61·7	71·5	56·0
Year ...	144·6	...	164·0	...	89·0	58·4	75·2	8·5
Mean of Extremes	...	...	156·7	..	116·1	...	68·1	33·4

37. SILCHAR (*corrected*).

MONTH.	Mean.	MAXIMUM.		MINIMUM.		DIFFERENCE, SUN AND SHADE.		
		Day.	°	Day.	°	Mean.	Maximum.	Minimum.
January ...	134·1	9th & 23rd	143·9	26th	75·2	60·1	68·9	11·5
February ...	142·8	25th	156·9	8th	131·9	62·0	74·9	57·3
March ...	146·2	6th	155·9	10th	120·9	61·5	69·9	42·4
April ...	147·2	25th	158·7	30th	113·9	59·7	75·4	34·1
May ...	148·7	29th	163·2	1st	105·4	60·5	72·2	31·8
June ...	145·9	18th	164·9	14th	82·9	56·8	72·3	5·9
July ...	152·9	7th	161·9	11th	132·3	62·2	71·2	50·6
August ...	Not taken. Instrument being out of order.							
September ...	152·1	3rd	161·8	28th	134·2	61·2	69·5	51·5
October ...	147·6	1st	156·9	15th	113·2	59·7	68·1	23·9
November ...	144·7	12th	156·1	28th	140·7	60·5	70·8	56·8
December ...	139·8	22nd	144·9	17th	136·2	60·4	69·9	56·9
Year ...	...	...	164·9	...	75·2	60·4	75·4	5·9
Mean of Extremes	...	...	156·8	...	117·0	...	71·2	38·4

38. CHITTAGONG (*corrected*).

MONTH.	Mean.	MAXIMUM.		MINIMUM.		DIFFERENCE, SUN AND SHADE.		
		Day.	°	Day.	°	Mean.	Maximum.	Minimum.
January ...	125·3	14th	135·2	21st	89·9	49·5	60·7	19·7
February ...	136·0	28th	144·7	2nd	126·9	53·5	62·8	48·0
March ...	142·6	24th	153·5	13th	136·7	55·5	64·8	51·6
April ...	142·2	24th	155·4	23rd	107·1	53·6	67·4	19·8
May ...	146·6	21st	156·9	1st	130·9	56·8	68·4	44·5
June ...	134·5	22nd	158·1	12th	80·0	48·2	69·1	3·5
July ...	134·7	18th	155·0	13th	89·2	48·4	63·7	10·3
August ...	137·8	10th	158·7	3rd	80·7	50·5	69·7	1·5
September ...	148·9	29th	155·7	9th	127·7	59·5	66·7	44·7
October ...	147·5	25th	158·0	7th & 8th	137·7	59·3	69·8	54·7
November ...	144·7	19th	153·3	30th	138·8	60·8	66·7	55·9
December ...	140·9	14th & 16th	145·3	23rd	134·3	59·6	65·3	35·1
Year ...	140·1	...	158·7	...	80·0	54·6	69·8	1·5
Mean of Extremes	...	...	152·5	...	115·0	...	66·3	32·4

39. CALCUTTA (*uncorrected*).

MONTH.	Mean.	MAXIMUM.		MINIMUM.		DIFFERENCE, SUN AND SHADE.		
		Day.	°	Day.	°	Mean.	Maximum.	Minimum.
January ...	125·0	10th	134·0	31st	97·5	50·2	58·5	27·0
February ...	127·9	28th	135·0	2nd	118·0	45·7	53·0	42·7
March ...	136·4	6th	142·0	30th	131·0	44·6	51·6	36·5
April ...	140·0	17th	147·0	22nd	129·0	44·4	53·3	39·0
May ...	141·5	25th	147·0	6th	131·0	48·6	53·4	40·5
June ...	132·1	16th	149·0	11th	96·0	42·7	55·5	11·5
July ...	138·9	10th	147·5	28th	125·0	51·1	57·0	38·3
August ...	135·1	30th	153·5	1st	99·5	47·5	63·0	16·5
September ...	139·4	21st	152·2	10th	120·0	51·5	62·0	28·9
October ...	139·7	1st	149·9	5th	112·0	52·8	68·2	24·0
November ...	136·9	14th	147·0	21st	127·5	54·7	63·8	45·0
December ...	132·2	3rd	139·0	18th	125·2	53·8	60·5	49·7
Year ...	135·4	...	153·5	...	96·0	49·0	68·2	11·5
Mean of Extremes	...	...	145·3	...	117·8	...	58·3	33·3

40. SAGAR ISLAND (*corrected*).

MONTH.	Mean.	MAXIMUM.		MINIMUM.		DIFFERENCE, SUN AND SHADE.		
		Day.	°	Day.	°	Mean.	Maximum.	Minimum.
January ...	130·4	20th	139·7	26th	81 2	55·9	64·3	14·7
February ...	140·0	27th	149·1	4th	120·3	60·0	64·5	48·6
March ...	143·1	15th	147·8	26th	136·1	58·3	62·6	51·0
April ...	144·7	23rd	150·5	22nd	127·3	57·1	63·3	41·8
May ...	147·0	19th	154·3	1st	110·3	58·0	66·2	51·7
June ...	133·2	19th	158·3	12th	95·3	45·9	71·8	10·3
July ...	134·4	18th	156·5	12th	91·5	48·6	65·3	7·9
August ...	137·9	13th	156·3	18th	107·3	51·8	69·9	23·1
September ...	138·4	11th	159·3	17th	95·3	52·1	71·5	14·5
October ...	142·6	5th	152·3	23rd	116·1	56·5	69·0	38·8
November ...	136·5	1st	140·2	22nd	130·6	54·7	58·1	51·3
December ...	133·2	7th	142·9	19th	129·0	54·8	63·6	43·3
Year ...	134·5	...	159·3		81·2	54·5	71·8	7·9
Mean of Extremes	...	...	150·6	...	114·2	...	65·8	32·7

41. CUTTACK (*corrected*).

MONTH.	Mean.	MAXIMUM.		MINIMUM.		DIFFERENCE, SUN AND SHADE.		
		Day.	°	Day.	°	Mean.	Maximum.	Minimum.
January ...	135·7	17th	145·9	27th	97·1	53·2	60·8	25·5
February ...	144·1	23rd	150·2	1st	133·7	55·4	59·5	52·7
March ...	150·9	12th	158·9	18th	142·9	51·9	59·0	47·2
April ...	156·0	12th	162·9	20th	149·6	53·9	60·2	49·7
May ...	156·3	31st	165·5	7th & 13th	148·5	57·6	63·9	51·5
June ...	143·8	1st	161·9	28th	105·9	51·2	61·4	23·3
July ...	138·2	7th	158·8	19th	98·7	49·5	67·6	15·2
August ...	145·2	30th	160·9	1st	112·4	55·7	67·4	28·2
September ...	145·8	25th	163·5	17th	88·8	57·0	73·0	9·1
October ...	148·9	8th	158·1	23rd	99·8	59·6	68·3	22·6
November ...	142·1	12th	150·9	22nd	135·2	56·6	66·6	43·1
December ...	138·0	6th	142·5	24th	133·8	53·9	59·6	51·2
Year ...	145·4	...	165·5	...	88·8	54·6	73·0	9·1
Mean of Extremes	...	...	156·7	...	120·5	...	63·9	34·9

42. SAUGOR (*uncorrected*).

MONTH.	Mean.	MAXIMUM.		MINIMUM.		DIFFERENCE, SUN AND SHADE.		
		Day.	°	Day.	°	Mean.	Maximum.	Minimum.
January ...	...	...	...	...	...	...	...	...
February ...	...	...	...	...	...	...	...	...
March ...	...	...	...	...	...	...	...	...
April ...	...	...	...	...	...	...	...	...
May ...	...	...	...	...	...	...	...	...
June ...	...	...	...	...	...	...	...	...
July ...	...	...	...	...	...	...	...	...
August ...	...	...	...	...	...	...	...	...
September ...	...	...	...	...	...	...	...	...
October ...	149·2	2nd & 3rd	156·0	23rd	140·0	65·5	76·0	56·0
November ...	143·0	1st	150·0	22nd	140·0	61·1	67·0	60·0
December ...	136·0	28th & 29th	142·0	7th	118·0	58·4	67·0	44·0
Year ...	...	...	...	...	...	...	...	...
Mean of Extremes	...	...	...	...	...	...	...	...

43. JUBBULPORE (*corrected*).

MONTH.	Mean.	MAXIMUM.		MINIMUM.		DIFFERENCE, SUN AND SHADE.		
		Day.	°	Day.	°	Mean.	Maximum.	Minimum.
January ...	...	...	...	...	...	...	...	...
February ...	...	...	...	...	...	...	...	...
March ...	...	...	...	...	...	...	...	...
April ...	...	...	...	...	...	...	...	...
May ...	...	...	...	...	...	...	...	...
June ...	150·4	7th	176·8	26th	106·8	53·3	78·8	25·8
July ...	139·7	19th	158·8	29th	114·8	55·6	72·3	39.5
August ...	138·0	14th	158·8	18th	107·3	54·4	72·3	28·8
September ...	149·7	22nd	168·8	9th	118·8	63·6	79·5	43·3
October ...	153·1	18th & 19th	160·8	28th	140·8	68·2	75·8	54·4
November ...	139·5	2nd	145·8	20th	135·5	58·0	62·8	54·2
December ...	136·3	28th	140·8	9th	132·8	58·8	63·3	50·3
Year ...	..	...	176·8	...	106·8	58·8	79·5	25·8
Mean of Extremes	...	...	158·7	...	122·4	...	70·7	42·3

44. PACHMARHI (*uncorrected*).

MONTH.	Mean.	MAXIMUM.		MINIMUM.		DIFFERENCE, SUN AND SHADE.		
		Day.	°	Day.	°	Mean.	Maximum.	Minimum.
January ...	...	...	...	...	...	...	...	...
February ...	...	...	...	...	...	...	...	...
March ...	...	...	...	...	...	...	...	...
April ...	...	...	...	...	...	...	...	...
May ...	151·8	22nd	161·0	31st	143·0	56·3	66·0	50·0
June ...	139·8	8th	155·0	29th	96·0	53·1	66·0	25·0
July ...	114·2	2nd	141·0	21st	82·0	39·9	62·0	7·5
August ...	122·5	29th	154·0	2nd	75·0	49·3	74·0	5·0
September ...	134·6	6th	153·0	9th	82·0	59·0	76·0	12·0
October ...	114·6	4th	147·0	24th	73·0	39·0	68·0	0·0
November ...	130·4	30th	134·0	3rd	117·0	58·3	62·0	44·0
December ...	124·3	26th	145·0	8th	71·0	53·3	76·0	2·0
Year ...	...	...	161·0	...	71·0	51·0	76·0	0·0
Mean of Extremes	...	...	148·8	...	92·4	...	68·8	18·2

45. SEONI (*uncorrected*).

MONTH.	Mean.	MAXIMUM.		MINIMUM.		DIFFERENCE, SUN AND SHADE.		
		Day.	°	Day.	°	Mean.	Maximum.	Minimum.
January ...	132·4	5th	141·0	25th	112·0	53·2	61·0	45·0
February ...	136·5	27th	142·0	1st	132·0	51·4	59·0	47·0
March ...	146·4	30th	154·0	5th	140·0	48·8	58·0	44·0
April ...	152·8	17th	157·0	1st	147·0	49·9	56·0	45·0
May ...	155·2	3rd	160·0	26th	150·0	50·8	57·0	47·0
June ...	141·3	5th	165·0	28th	110·0	47·3	60·0	23·0
July ...	126·3	2nd	147·0	16th	95·0	42·6	61·0	13·0
August ...	133·9	31st	152·0	3rd	110·0	50·5	61·0	23·0
September ...	136·2	2nd	149·0	6th	105·0	51·2	60·0	22·0
October ...	137·2	7th—9th	145·0	22nd	115·0	52·8	60·0	33·0
November ...	134·0	29th	137·0	20th	129·0	52·5	56·0	49·0
December ...	133·4	1st	140·0	14th	129·0	51·8	55·0	50·0
Year ...	138·8	...	165·0	...	95·0	50·2	61·0	13·0
Mean of Extremes	...	...	149·1	...	122·8	...	58·7	36·7

46. HOSHANGABAD* (*uncorrected*).

MONTH.	Mean.	MAXIMUM.		MINIMUM.		DIFFERENCE, SUN AND SHADE.		
		Day.	°	Da	°	Mean.	Maximum.	Minimum.
January ...	...	...	...	...	...	...	...	...
February ...	...	...	...	...	...	...	...	...
March ...	130·7	30th	140·0	16th	110·0	30·2	42·0	19·0
April ...	142·2	27th	146·0	6th	136·0	35·9	41·0	33·0
May ...	145·2	26th	150·0	3rd	140·0	35·7	41·0	33·0
June ...	133 8	3rd	150·0	26th	90·0	33·4	41·0	16·0
July ...	113·2	4th	132·0	6th	88·0	29·0	45·0	10·0
August ...	109·7	31st	125·0	2nd	93·0	27·4	38·0	14·0
September ...	115·9	5th	130·0	9th	99·0	31·3	42·0	20·0
October ...	130·5	27th	140·0	1st	120·0	42·7	53·0	33·0
November ...	125·7	12th	129·0	13th	120·0	42·3	55·0	35·0
December ...	121·5	4th	127·0	15th	117·0	40·0	46·0	36·0
Year ...	...	...	150·0	...	88·0	34·8	55·0	10·0
Mean of Extremes	...	...	136·9	...	112·2	...	44·4	24·3

* Outer tube cracked; vacuum imperfect.

47. KHANDWA (*uncorrected*).

MONTH.	Mean.	MAXIMUM.		MINIMUM.		DIFFERENCE, SUN AND SHADE.		
		Day.	°	Day.	°	Mean.	Maximum.	Minimum.
January ...	...	...	...	...	...	...	...	...
February ...	...	...	...	...	...	...	...	...
March ...	...	...	...	...	...	...	...	...
April ...	...	...	...	...	...	...	...	...
May ...	161·7	20th	170·0	30th	157·0	54·0	61·8	50·8
June ...	152·0	8th	174·0	29th	99·0	51·9	65·0	15·3
July ...	138·5	21st	156·3	6th	90·0	51·2	67·5	13·5
August ...	142·6	30th	158·5	22nd	102·3	56·7	71·5	24·8
September ...	144·1	6th	158·0	9th	89·0	57·1	68·8	14·3
October ...	142·6	11th	151·8	23rd	131·0	52·2	62·0	42·3
November ...	134·6	24th	140·0	22nd	130·0	46 6	52·2	43·2
December ...	132·2	7th	142·5	10th	114·8	44·0	54·5	26·8
Year ...	...	...	174·0	...	89·0	51·7	71·5	13·5
Mean of Extremes	...	...	156·4	...	114·1	...	62·9	19·3

48. NÁGPUR (*uncorrected*).

MONTH.	Mean.	MAXIMUM.		MINIMUM.		DIFFERENCE, SUN AND SHADE.		
		Day.	°	Day.	°	Mean.	Maximum.	Minimum.
January ...	123·8	9th	135·0	25th	95·0	41·9	55·0	21·0
February ...	129·9	23rd	149·0	18th	122·0	42·2	57·5	35·5
March ...	144·7	29th	160·0	17th	129·0	43·3	58·0	24·0
April ...	152·5	27th	165·0	3rd	122·0	45·8	56·5	21·0
May ...	155·4	14th	162·0	2nd	135·0	45·2	52·0	24·5
June ...	139·7	5th	162·0	30th	94·0	41·6	53·5	8·5
July ...	120·3	12th	146·0	21st	88·5	34·0	58·5	5·5
August ...	118·6	31st	145·0	16th	87·0	32·3	57·0	8·0
September ...	132·1	27th	150·0	9th	87·0	44·4	60·0	10·0
October ...	130·8	1st	143·0	24th	84·0	43·4	54·0	8·0
November ...	129·1	3rd	138·0	20th	115·0	45·4	54·0	34·0
December ...	123·1	3rd	137·0	7th	110·0	40·3	50·0	27·0
Year ...	133·3	...	165·0	...	84·0	41·6	60·0	5·5
Mean of Extremes	...	...	149·3	...	105·7	...	55·5	18·9

49. BULDANA (*uncorrected*).

MONTH.	Mean.	MAXIMUM.		MINIMUM.		DIFFERENCE, SUN AND SHADE.		
		Day.	°	Day.	°	Mean.	Maximum.	Minimum.
January ...	...	...	...	...	...	...	...	...
February ...	...	...	...	...	...	...	...	...
March ...	154·1	20th	161·5	1st	149·5	59·0	66·0	55·0
April ...	157·0	19th	163·0	3rd	144·0	57·5	65·0	48·0
May ...	154·2	23rd	160·3	30th	147·4	52·9	61·8	47·3
June ...	145·2	8th	155·0	26th	138·0	52·8	60·0	38·5
July ...	...	...	...	...	...	...	...	...
August ...	...	...	...	...	...	...	...	...
September ...	...	...	...	...	...	...	...	...
October ...	...	...	...	...	...	...	...	...
November ...	...	...	...	...	...	...	...	...
December ...	...	...	...	...	...	...	...	...
Year ...	...	...	...	...	...	...	...	...
Mean of Extremes	...	...	...	...	...	...	...	...

50. ELICHPUR (*uncorrected*).

MONTH.	Mean.	MAXIMUM.		MINIMUM.		DIFFERENCE, SUN AND SHADE.		
		Day.	°	Day.	°	Mean.	Maximum.	Minimum.
January ...	...	...	...	...	...	...	...	...
February ...	148·1	27th	160·0	1st	139·0	59·7	67·0	56·0
March ...	160·4	30th	169·0	9th	155·0	60·0	70·0	56·0
April ...	165·6	17th	174·0	30th	162·0	60·6	74·0	54·0
May ...	167·0	7th	177·0	31st	163·0	59·3	68·0	55·0
June ...	151·8	6th	170·0	29th	115·0	56·2	67·0	33·0
July ...	138·4	15th	164·0	5th	91·0	53·5	76·0	15·0
August ...	146·0	30th	166·0	22nd	115·0	61·0	76·0	37·0
September ...	155·1	16th	168·0	8th	120·0	68·7	81·0	44·0
October ...	152·9	6th	164·0	24th	128·0	64·4	74·0	49·0
November ...	145·3	3rd	150·0	24th	139·0	60·0	63·0	57·0
December ...	143·6	8th	150·0	9th	136·0	59·1	68·0	55·0
Year ...	...	...	177·0	...	91·0	60·2	81·0	15·0
Mean of Extremes	...	...	164·7	...	133·0	...	71·3	46·5

51. AKOLA (*uncorrected*).

MONTH.	Mean.	MAXIMUM.		MINIMUM.		DIFFERENCE, SUN AND SHADE.		
		Day.	°	Day.	°	Mean.	Maximum.	Minimum.
January ...	...	...	...	...	...	...	...	...
February ...	155·6	27th	169·0	1st	141·0	64·4	77·0	55·0
March ...	165·6	31st	170·0	9th	160·0	62·4	67·0	58·0
April ...	170·1	21st	176·0	3rd	148·0	62·9	71·5	55·0
May ...	170·6	23rd	175·0	30th	160·0	61·7	73·0	57·0
June ...	152·3	7th	179·0	28th	99·0	54·9	71·0	15·5
July ...	137·2	19th	154·0	5th	82·0	49·4	64·0	4·0
August ...	145·2	29th	163·0	8th	90·0	57·5	71·5	10·0
September ...	142·2	5th	160·0	9th	94·0	54·9	71·0	17·0
October ...	148·9	10th	158·0	1st	139·0	59·4	70·5	51·0
November ...	143·6	30th	147·0	25th	139·0	57·1	62·0	52·0
December ...	140·9	5th	145·0	13th	137·0	55·7	60·0	50·5
Year ...	...	...	179·0	...	82·0	58·2	77·6	4·0
Mean of Extremes	...	...	163·3	...	126·3	...	69·0	38·6

52. AMRAOTI (*uncorrected*).

MONTH.	Mean.	MAXIMUM.		MINIMUM.		DIFFERENCE, SUN AND SHADE.		
		Day.	°	Day.	°	Mean.	Maximum.	Minimum.
January ...	139·8	25th	146·0	17th	135·0	55·0	60·0	51·0
February ...	146·2	28th	155·0	1st	137·0	57·8	64·0	52·0
March ...	161·0	29th	170·0	1st	152·0	58·0	67·0	49·0
April ...	166·1	26th	171·0	29th	163·0	59·0	73·0	53·0
May ...	167·9	16th	174·0	3rd	160·0	58·6	64·0	53·0
June ...	150·0	1st	170·0	28th	103·0	52·6	67·0	18·0
July ...	140·3	11th	160·0	16th	108·0	52·7	70·0	29·0
August ...	145·3	29th	163·0	22nd	119·0	57·6	71·0	38·0
September ...	147·9	26th	162·0	9th	119·0	60·2	72·0	36·0
October ...	147·3	28th	158·0	25th	125·0	57·9	66·0	45·0
November ...	142·6	30th	145·0	25th	139·0	57·2	60·0	55·0
December ...	142·0	8th	148·0	25th	138·0	56·3	68·0	51·0
Year ...	149·7	...	174·0	...	103·0	56·9	73·0	18·0
Mean of Extremes	...	...	160·2	...	133·2	...	66·8	44·2

53. CHANDA (*uncorrected*).

MONTH.	Mean.	MAXIMUM.		MINIMUM.		DIFFERENCE, SUN AND SHADE.		
		Day.	°	Day.	°	Mean.	Maximum.	Minimum
January ...	145·4	30th	155·0	22nd	135·0	60·9	70·0	53·0
February ...	154·8	24th	165·0	2nd	140·0	64·8	71·0	54·0
March ...	168·8	22nd	175·0	2nd	154·0	66·7	72·0	56·0
April ...	175·1	29th	180·0	4th	163·0	67·9	79·0	63·0
May ...	178·1	28th	180·0	21st	172·0	68·4	74·0	63·0
June ...	153·5	1st	180·0	29th	111·0	57·2	73·0	28·0
July ...	128·3	18th	168·0	26th	80·0	41·5	79·0	2·0
August ...	135·3	13th	177·0	17th	98·0	48·3	89·0	15·0
September ...	148·4	2nd	165·0	9th	122·0	60·6	75·0	38·0
October ...	146·1	10th	160·0	28th	108·0	59·4	72·0	26·0
November ...	142·0	4h	150·0	27th	135·0	59·7	67·0	55·0
December ...	137·6	16th	146·0	10th	116·0	55·5	68·0	38·0
Year ...	151·1	...	180·0	...	80·0	59·2	89·0	2·0
Mean of Extremes	...	...	166·8	...	127·8	...	74·1	40·9

54. RAIPUR (*uncorrected*).

MONTH.	Mean.	MAXIMUM.		MINIMUM.		DIFFERENCE, SUN AND SHADE.		
		Day.	°	Day.	°	Mean.	Maximum.	Minimum.
January ...	...	...	..	...	...	...	...	...
February ...	...	...	...	...		...	.	...
March ...	...	...	...	.	...	...	...	...
April ...	156·7	19th	168·0	4th	138·0	55·5	70·7	39·0
May ...	155·4	3rd	166·0	29th	144·0	49·5	57·2	43·0
June ...	132·6	10th	155·0	29th	85·0	38·8	57·0	0·0
July ...	124·9	11th	150·0	4th	90·0	40·3	60·0	2·0
August ...	123·1	9th	175·0	23rd	85·0	37·6	90·0	0·0
September ...	119·9	25th	137·0	9th	88·0	31·9	48·0	3·0
October ...	121·6	21st	137·0	26th	99·0	36·9	54·0	12·0
November ...	118·2	1st	128·0	20th	107·0	37·1	48·0	26·0
December ...	110·6	30th & 31st	120·0	16th	100·0	29·2	38·5	18·0
Year ...	...	...	175·0	...	85·0	39·6	90·0	0·0
Mean of Extremes	...	...	148·4	...	104·0	...	58·2	15·9

55. BOMBAY (*uncorrected*).

MONTH.	Mean.	MAXIMUM.		MINIMUM.		DIFFERENCE, SUN AND SHADE.		
		Day.	°	Day.	°	Mean.	Maximum.	Minimum.
January ...	125·5	27th	138·0	20th	118·0	45·9	55·1	38·6
February ...	126·1	26th	141·0	3rd	100·0	45·9	57·4	22·6
March ...	137·7	29th & 30th	147·0	20th	121·7	52·1	60·9	36·5
April ...	141·2	8th, 10th & 21st.	147·0	26th	125·9	53·2	59·8	37·7
May ...	140·4	26th	147·2	10th	131·1	51·0	59·4	41·9
June ...	112·0	2nd	147·3	24th	80·4	25·0	56·8	2·7
July ...	99·9	3rd	129·8	16th	83·6	15·1	41·2	1·4
August ...	107·7	19th	134·0	9th	82·0	24·2	48·8	2·7
September ...	108·0	13th	129·2	8th	81·8	25·6	44·5	1·3
October ..	130·0	18th	138·7	11th	104·8	44·3	51·3	20·7
November ...	130·7	8th	137·7	19th	105·0	44·2	50·9	18·8
December ...	126·6	17th	132·4	6th	105·0	42·5	48·0	23·6
Year ...	123·8	...	147·3	...	80·4	39·1	60·9	1·3
Mean of Extremes	...	...	138·7	...	103·3	...	52·8	20·7

56. POONA* (*uncorrected*).

MONTH.	Mean.	MAXIMUM.		MINIMUM.		DIFFERENCE, SUN AND SHADE.		
		Day.	°	Day.	°	Mean.	Maximum.	Minimum.
January ...	122·3	11th	130·0	21st	118·0	44·7	52·0	41·7
February ...	128·0	26th	142·5	1st	121·2	44·6	53·4	42·2
March ...	136·8	21st	143·7	26th	131·1	43·3	51·0	40·3
April ...	135·2	24th	146·0	29th	129·9	40·4	50·0	38·0
May ...	133·9	14th	151·0	31st	131·5	39·7	52·1	39·8
June ...	120·0	6th	138·5	25th	91·9	34·9	51·5	16·4
July ...	113·0	3rd	129·7	23rd	96·4	33·8	46·5	20·7
August ...	113·5	24th	129·8	31st	97·9	35·1	47·1	19·9
September ...	118·0	13th	136·2	16th	99·5	39·7	55·1	24·4
October ...	125·7	10th	138·8	24th	119·5	42·5	53·1	38·5
November ...	123·0	1st	134·1	25th	121·3	41·1	49·1	39·0
December ...	119·9	10th	138·2	9th	113·6	40·3	61·0	35·2
Year ...	124·1	..	151·0	...	91·9	40·0	61·0	16·4
Mean of Extremes	...	...	138·2	...	114·3	...	51·8	33·0

* Thermometer bulb of back glass; not blackened external

57. BELGAUM (*uncorrected*).

MONTH.	Mean.	MAXIMUM.		MINIMUM.		DIFFERENCE, SUN AND SHADE.		
		Day.	°	Day.	°	Mean.	Maximum.	Minimum.
January ...	131·6	26th	144·6	19th	126·0	47·7	61·4	37·9
February ...	139·1	28th	148·9	13th	134·6	50·6	52·5	39·9
March ...	144·5	28th	151·4	29th	139·0	48·9	47·5	35·7
April ...	145·7	15th	151·0	25th	135·0	49·5	54·4	34·6
May ...	143·4	13th	151·2	16th	127·5	49·3	52·9	18·5
June ...	125·7	7th	143·7	24th	85·8	44·6	53·8	4·6
July ...	116·3	10th	136·1	26th	82·3	41·1	58·1	2·8
August ...	123·6	28th	146·6	14th	99·3	46·9	61·5	20·9
September ...	127·8	27th	146·6	4th	106·4	51·3	62·2	31·4
October ...	137·0	26th	148·8	23rd	103·0	54·2	60·9	21·1
November ...	132·6	15th	143·9	5th	125·7	52·6	60·6	42·4
December ...	129·0	4th	137·6	10th	113·1	48·8	51·2	30·3
Year ...	133·0	...	151·4	...	82·3	48·8	62·2	2·8
Mean of Extremes	...	...	145·9	...	114·8	...	56·4	26·7

58. VIZAGAPATAM (*uncorrected*)*.

MONTH.	Mean.	MAXIMUM.		MINIMUM.		DIFFERENCE, SUN AND SHADE.		
		Day.	°	Day.	°	Mean.	Maximum.	Minimum.
January ...	112·0	25th	119·5	7th	105·5	34·1	40·7	27·0
February ...	117·7	26th	124·0	10th & 11th	114·0	38·0	43·0	32·5
March ...	115·1	5th	122·0	19th	107·0	29·5	39·0	22·0
April ...	118·2	22nd	127·0	29th	111·0	29·3	39·0	21·0
May ...	116·6	7th	125·5	23rd	108·0	27·3	37·5	19·2
June ...	113·4	26th	121·0	17th	91·0	23·3	33·3	3·5
July ...	111·0	2nd	121·0	16th	97·0	22·6	34·5	6·6
August ...	110·3	19th	117·0	26th	98·5	22·3	29·5	11·5
September ...	112·0	12th	121·0	16th	94·0	26·3	35·5	6·5
October ...	115·5	5th	123·0	24th	101·0	30·8	37·5	18·7
November ...	111·4	21st	116·0	7th	102·0	30·2	35·5	18·5
December ...	113·3	19th	119·0	4th & 10th	105·0	34·8	42·0	25·6
Year ...	113·9	...	127·0	...	91·0	29·0	43·0	3·5
Mean of Extremes	...	...	121·3	...	102·8	...	37·3	17·7

* This instrument not in vacuo.

59. SECUNDERABAD (*uncorrected*).

MONTH.	Mean.	MAXIMUM.		MINIMUM.		DIFFERENCE, SUN AND SHADE.		
		Day.	°	Day.	°	Mean.	Maximum.	Minimum.
January ...	146·1	23rd	155·6	25th	131·6	62·5	71·0	57·0
February ...	148·9	27th	154·6	2nd	142·8	60·1	62·6	57·5
March ...	157·2	18th	167·5	27th	140·6	58·9	68·8	48·8
April ...	162·6	11th	171·6	3rd	151·1	60·9	70·4	55·5
May ...	163·6	17th	172·6	20th	104·7	60·3	72·8	18·9
June ...	150·1	1st	167·6	22nd	123·6	56·4	65·8	43·9
July ...	137·2	2nd	156·1	25th	82·7	51·9	62·9	10·0
August ...	146·4	28th	160·6	6th	108·6	60·6	70·8	30·8
September ...	149·0	30th	160·6	10th	124·2	63·6	73·7	39·8
October ...	145·1	9th	165·8	22nd	77·9	59·3	75·2	2·5
November ...	146·3	7th	157·7	3rd	139·9	62·9	71·1	54·8
December ...	144·1	31st	154·5	9th	96·7	61·7	72·6	23·5
Year ...	149·7	...	172·6	...	77·9	59·9	75·2	2·5
Mean of Extremes	...	...	162·1	...	118·7	...	69·8	36·9

60. KARNOUL (*uncorrected*).

MONTH.	Mean.	MAXIMUM.		MINIMUM.		DIFFERENCE, SUN AND SHADE.		
		Day.	°	Day.	°	Mean.	Maximum.	Minimum.
January ...	137·2	24th	144·8	8th	130·6	49·4	55·0	44·1
February ...	145·8	28th	150·3	3rd	140·6	52·3	55·9	49·3
March ...	154·5	30th	160·0	28th	140·0	52·9	58·1	44·2
April ...	162·1	7th—9th	167·3	3rd	156·6	56·0	66·5	51·1
May ...	161·7	3rd	171·4	25th	151·5	56·2	71·6	50·2
June ...	150·4	1st	172·4	19th	122·4	53·0	70·8	35·1
July ...	144·0	2nd	156·2	15th	119·4	52·4	66·2	32·0
August ...	143·2	20th	159·3	12th	117·2	51·1	63·6	28·3
September ...	144·2	12th	156·4	20th	109·5	54·5	63·6	25·0
October ...	140·8	3rd	153·6	21st	82·6	51·3	60·7	7·4
November ...	140·0	12th	152·4	20th	130·8	51·2	61·6	44·6
December ...	137·3	8th	147·2	14th	121·9	50·3	61·0	38·7
Year ...	146·8	...	172·4	...	82·6	52·6	71·6	7·4
Mean of Extremes	...	...	157·6	...	126·9	...	62·9	37·5

61. BELLARY (*uncorrected*).

Month.	Mean.	Maximum.		Minimum.		Difference, sun and shade.		
		Day.	°	Day.	°	Mean.	Maximum.	Minimum.
January ...	136·6	28th	146·9	8th	127·0	48·5	57·8	44·7
February ...	140·7	28th	143·9	14th	137·1	48·0	51·4	46·4
March ...	150·1	23rd	158·1	3rd	144·1	49·5	57·6	45·8
April ...	Not recorded.							
May ...	Ditto.							
June ...	Ditto.							
July ...	142·6	27th	157·7	19th	120·6	51·2	63·4	35·4
August ...	147·1	27th	158·2	7th	122·5	54·6	62·4	34·8
September ...	148·1	22nd	165·7	4th	121·7	57·6	70·3	37·6
October ...	150·1	18th	161·7	21st	104·2	59·9	70·2	26·0
November ...	149·9	27th	156·2	4th	141·4	61·2	67·3	55·9
December ...	147·1	6th	156·3	10th	134·1	59·7	66·8	46·6
Year ...	...	...	165·7	...	104·2	54·5	70·3	26·0
Mean of Extremes	...	...	156·1	...	128·1	...	63·0	41·5

62. BANGALORE (*uncorrected*).

Month.	Mean.	Maximum.		Minimum.		Difference, sun and shade.		
		Day.	°	Day.	°	Mean.	Maximum.	Minimum.
January ...	Not recorded.							
February ...	Ditto.							
March ...	Ditto.							
April ...	Ditto.							
May ...	Ditto.							
June ...	Ditto.							
July ...	138·8	3rd	149·3	20th	105·3	56·1	63·6	30·8
August ...	143·7	27th	157·2	25th	100·2	59·9	70·8	25·8
September ...	141·7	12th	155·0	22nd	94·6	58·6	69·1	11·2
October ...	144·2	19th	159·5	11th	120·2	61·5	76·8	41·7
November ...	147·5	7th	159·7	13th	139·4	66·1	75·1	59·8
December ...	142·7	13th	154·1	7th	135·3	63·5	73·8	57·2
Year ...	...	...	159·7	...	94·6	...	75·8	11·2
Mean of Extremes	...	...	155·8	...	115·8	...	71·4	37·7

63. MADRAS (*uncorrected*).

Month.	Mean.	Maximum.		Minimum.		Difference, sun and shade.		
		Day.	°	Day.	°	Mean.	Maximum.	Minimum.
January ...	134·7	31st	139·6	17th	129·3	50·3	55·8	45·5
February ...	134·3	27th	140·2	10th	128·9	48·3	52·5	44·3
March ...	134·6	11th	141·2	25th	125·6	44·9	47·9	38·5
April ...	136·2	22nd	147·5	1st	106·3	42·4	52·1	20·2
May ...	139·1	6th	147·2	13th	130·6	40·0	45·0	33·1
June ...	134·7	14th	145·0	19th	111·0	35·4	46·7	19·3
July ...	134·4	27th	151·3	9th	97·8	35·3	47·6	12·4
August ...	134·0	23rd	145·0	29th	107·1	40·5	47·5	21·9
September ...	136·5	29th	158·9	20th	109·7	43·6	66·6	23·8
October ...	138·7	1st	155·2	20th	81·3	52·2	64·4	4·9
November ...	145·7	9th	159·1	14th	78·1	60·0	69·6	3·5
December ...	146·6	19th	153·0	4th	115·4	62·6	69·4	33·5
Year ...	137·5	...	159·1	...	78·1	46·3	69·6	3·5
Mean of Extremes	...	...	48·6	...	110·1	...	55·4	25·1

64. SALEM (*uncorrected*).

Month.	Mean.	Maximum.		Minimum.		Difference, sun and shade.		
		Day.	°	Day.	°	Mean.	Maximum.	Minimum.
January ...	152·9	27th & 31st	160·6	15th	145·9	63·6	68·5	58·7
February ...	154·8	2nd	161·7	5th	150·3	61·8	70·8	58·6
March ...	158·0	25th	164·1	31st	149·7	58·8	65·7	50·0
April ...	153·6	17th	164·9	22nd	145·9	54·1	65·6	48·4
May ...	151·7	3rd	158·6	29th	143·3	52·5	57·5	46·9
June ...	148·0	22nd	159·0	17th	120·5	52·7	64·3	31·8
July ...	144·4	2nd	156·5	29th	112·3	50·6	62·3	24·8
August ...	148·4	23rd	160·3	7th	131·3	55·1	60·6	38·7
September ...	152·4	21st	164·8	3rd & 17th	143·2	58·3	65·0	51·5
October ...	147·5	26th	162·8	7th	114·8	58·5	70·5	34·5
November ...	149·9	23rd	156·1	22nd	143·6	61·9	68·9	56·8
December ...	148·8	9th	159·5	5th	139·5	61·8	71·9	53·1
Year ...	150·9	...	164·9	...	112·3	57·5	71·9	24·8
Mean of Extremes	...	...	160·7	...	136·9	...	66·0	46·2

65. WELLINGTON (*uncorrected*).

MONTH.	Mean.	MAXIMUM.		MINIMUM.		DIFFERENCE, SUN AND SHADE.		
		Day.	°	Day.	°	Mean.	Maximum.	Minimum.
January ...	131·3	22nd	145·6	24th	118·6	64·0	80·9	53·4
February ...	133·5	27th	142·4	13th	128·6	63·4	72·9	57·2
March ...	136·6	15th	146·3	8th	131·6	62·4	70·0	56·8
April ...	137·3	17th & 22nd	144·6	10th	132·1	60·5	68·7	54·6
May ...	138·3	3rd	149·5	16th	107·8	61·9	72·0	38·4
June ...	129·3	26th	146·2	28th	80·6	58·0	72·4	13·9
July ...	127·6	7th	142·8	9th	100·6	57·0	72·5	34·4
August ...	131·8	30th	147·5	20th	98·5	60·1	76·6	25·3
September ...	135·0	21st	147·7	30th	103·6	63·5	75·9	36·9
October ...	131·0	24th	150·2	16th	97·5	62·3	78·7	32·5
November ...	128·2	21st	141·0	14th	99·9	61·7	74·4	36·7
December ...	127·9	5th	140·4	10th	106·0	62·0	74·6	45·5
Year ...	132·3	...	150·2	...	80·6	61·4	80·9	13·9
Mean of Extremes	...	...	145·4	...	108·8	...	74·1	40·5

66. COIMBATORE (*uncorrected*).

MONTH.	Mean.	MAXIMUM.		MINIMUM.		DIFFERENCE, SUN AND SHADE.		
		Day.	°	Day.	°	Mean.	Maximum.	Minimum.
January ...	136·4	27th	147·5	2nd	129·1	49·8	57·6	43·3
February ...	137·9	1st	145·7	13th	132·9	47·5	55·4	44·6
March ...	141·7	7th	147·4	29th	138·0	45·6	52·5	41·4
April ...	138·8	4th	146·0	5th	132·7	42·7	49·5	37·5
May ...	133·5	2nd	141·7	16th	116·5	39·8	48·5	32·1
June ...	126·2	27th	138·7	28th	81·7	38·1	51·8	5·8
July ...	131·5	25th	140·7	19th	109·8	44·8	54·1	27·2
August ...	139·5	24th	151·5	1st	125·8	51·9	62·8	42·3
September ...	142·7	7th	152·8	3rd	131·1	53·2	62·9	43·5
October ...	140·6	5th	150·8	4th	130·5	53·3	62·4	40·1
November ...	138·3	8th	148·0	16th	119·5	52·7	61·1	38·8
December ...	137·2	21st	155·4	4th	124·7	51·9	71·3	37·7
Year ...	137·0	...	155·4	...	81·7	47·6	71·3	5·8
Mean of Extremes	...	...	147·2	...	122·7	...	57·5	36·2

67. NEGAPATAM (*uncorrected*).

MONTH.	Mean.	MAXIMUM.		MINIMUM.		DIFFERENCE, SUN AND SHADE.		
		Day.	°	Day.	°	Mean.	Maximum.	Minimum.
January ...	141·1	18th	148·4	14th	134·4	59·5	69·8	55·5
February ...	145·0	28th	152·4	17th & 18th	141·4	62·0	69·0	57·8
March ...	146·9	31st	152·4	25th	143·4	57·8	64·9	51·9
April ...	151·4	24th	158·4	14th	147·4	57·4	65·5	52·7
May ...	151·4	4th	158·0	14th	142·2	53·1	62·0	44·1
June ...	146·9	9th	154·9	19th	118·7	50·7	65·8	30·9
July ...	149·8	31st	160·9	9th	120·0	51·5	60·5	27·8
August ...	146·0	7th	156·9	11th	120·1	52·5	61·4	32·6
September ...	148·3	21st	162·2	30th	113·2	54·9	71·1	30·4
October ...	144·2	27th	158·4	15th	116·8	56·6	69·7	34·8
November ...	140·6	2nd	158·1	14th	81·9	56·8	71·4	5·7
December ...	139·4	6th	150·6	4th	79·4	57·1	67·3	4·5
Year ...	145·9	...	162·2	...	79·4	55·8	71·4	4·5
Mean of Extremes	...	...	156·0	...	121·6	...	66·5	35·7

68 MADURA (*uncorrected*).

MONTH.	Mean.	MAXIMUM.		MINIMUM.		DIFFERENCE, SUN AND SHADE.		
		Day.	°	Day.	°	Mean.	Maximum.	Minimum.
January ...	136·9	26th	145·1	14th	126·1	49·2	56·1	40·3
February ...	138·9	27th	146·4	23rd	129·6	47·8	51·1	39·7
March ...	146·1	23rd	149·4	5th	141·8	47·7	56·1	44·4
April ...	141·4	20th	147·9	21st	126·6	43·0	49·4	32·6
May ...	142·8	17th	150·8	30th	134·1	43·9	54·9	37·7
June ...	137·4	2nd	147·8	19th	108·8	41·5	48·4	19·9
July ...	140·2	26th	149·1	19th	122·3	44·3	50·9	29·8
August ...	140·5	31st	149·1	11th	132·7	45·1	51·6	40·7
September ...	143·9	20th	152·4	30th	103·8	47·4	54·8	20·9
October ...	135·9	30th	147·0	14th	105·6	46·1	59·3	22·8
November ...	138·4	1st	146·0	17th	121·7	51·1	56·3	37·7
December ...	136·6	1st	144·1	7th	120·3	50·0	57·4	38·8
Year ...	139·9	...	152·4	...	103·8	46·4	59·3	19·9
Mean of Extremes	...	...	147·9	...	122·8	...	53·8	33·8

69. COCHIN (*uncorrected*).

Month.	Mean.	Maximum.		Minimum.		Difference, sun and shade.			Mean.	Maximum.		Minimum.		Difference, sun and shade.		
		Day.	°	Day.	°	Mean.	Maximum.	Minimum.		Day.	°	Day.	°	Mean.	Maximum	Minimum.
January ...	144·8	10th	150·9	30th	139·0	58·2	64·7	52·1	132·9	31st	142·0	7th, 8th & 18th	128·0	52·8	62·3	47·3
February ...	147·9	26th	150·0	9th	143·7	58·4	61·1	55·0	142·3	26th	150·0	3rd	136·0	56·4	59·2	51·2
March ...	147·2	19th	150·0	29th	142·8	55·8	61·1	52·1	146·5	30th	154·0	11th	122·0	58·0	64·2	42·3
April ...	144·5	8th	149·6	21st	127·8	54·2	59·8	43·2	147·8	29th	165·0	23rd	90·0	57·8	77·3	12·3
May ...	144·8	27th	149·0	25th	140·8	55·6	61·8	51·2	148·3	30th	156·0	13th	105·0	59·0	65·2	24·8
June ...	132·8	2nd	149·7	27th	83·9	47·7	61·3	3·9	134·6	7th	157·0	11th	91·0	48·2	69·2	7·2
July ...	Not recorded.								129·6	8th	158·0	12th & 31st	85·0	45·0	69·2	3·2
August ...	Ditto.								141·1	17th	159·0	1st	94·0	55·1	67·2	12·3
September ...	Ditto.								147·8	5th	160·0	9th	86·0	60·0	73·2	5·3
October ...	145·2	11th	155·5	16th	128·5	59·6	71·6	44·5	140·4	25th	151·0	6th	103·0	53·0	64·2	22·3
November ...	147·2	12th	154·2	10th	107·2	58·2	66·0	26·0	138·6	5th	156·0	23rd	103·0	53·6	67·2	25·3
December ...	151·7	16th	157·3	11th	145·2	62·4	66·3	56·6	133·6	16th	142·0	23rd	127·0	50·5	59·2	45·2
Year ...	...	...	155·5	...	83·9	56·7	71·6	3·9	140·3	...	165·0	...	85·0	54·1	77·3	3·2
Mean of Extremes	...	...	151·8	...	128·8	...	63·7	42·7	...	...	154·2	...	105·8	...	66·5	24·9

70. AKYAB (*uncorrected*).

71. PORT BLAIR (*corrected*).

Month.	Mean.	Maximum.		Minimum.		Difference, sun and shade.			Mean.	Maximum.		Minimum.		Difference, sun and shade.		
		Day.	°	Day.	°	Mean.	Maximum.	Minimum.		Day.	°	Day.	°	Mean.	Maximum.	Minimum.
January ...	154·2	6th	161·8	27th	141·8	68·5	74·8	56·8	156·3	1st	160·5	23rd	129·5	71·5	75·4	46·4
February ...	150·1	18th	154·8	7th	144·8	62·8	66·8	58·8	157·2	28th	162·5	19th & 20th	154·5	70·8	76·4	67·4
March ...	155·8	12th, 15th, 20th & 27th	158·8	6th	149·8	65·2	69·8	60·8	161·3	28th	171·5	9th	155·5	73·0	78·4	67·4
April ...	156·9	15th & 19th	167·8	24th	124·8	65·0	75·8	36·8	161·5	9th	169·5	25th	149·5	78·1	80·4	61·4
May ...	147·0	16th	167·8	12th	91·8	59·6	78·8	8·8	156·2	22nd	166·5	7th, 9th, & 10th	144·5	69·9	79·4	57·4
June ...	138·0	19th	157·8	22nd	106·8	51·3	69·8	21·8	150·4	6th	164·5	5th	122·5	64·0	82·4	40·4
July ...	139·7	28th	167·8	7th	104·8	53·1	78·8	19·8	151·3	28th	166·5	27th	123·5	66·2	81·4	39·4
August ...	140·3	7th	172·8	16th	87·8	55·3	86·8	6·8	153·0	9th	172·5	5th	91·5	68·3	88·4	5·4
September ..	142·6	23rd	167·8	7th	99·8	57·7	82·8	18·8	160·9	22nd	177·5	28th	118·5	74·5	90·4	34·4
October ...	154·2	23rd	169·8	12th	116·8	68·1	83·8	32·8	162·1	30th	178·5	16th	113·5	77·7	93·4	30·4
November ...	158·6	19th	165·8	26th	152·8	69·9	76·8	64·8	165·0	9th	176·5	28th	145·5	79·3	90·4	59·4
December ...	153·3	9th	158·8	17th	145·8	67·6	71·8	60·8	147·0	8th	171·5	16th	120·5	62·0	85·4	35·4
Year ...	149·2	...	172·8	...	87·8	62·0	86·8	6·8	156·9	...	178·5	...	91·5	70·9	93·4	5·4
Mean of Extremes	...	...	164·3	...	122·3	...	76·4	37·3	...	...	169·9	...	130·8	...	83·5	45·4

72. NANCOWRY (*corrected.*)

TABLE II.—TEMPERATURE OF NOCTURNAL GRASS (OR GROUND) RADIATION (62 STATIONS).

1. MURREE (*uncorrected*).

MONTH.	Mean.	MAXIMUM.		MINIMUM.		DIFFERENCE, SHADE AND RADIATION.		
		Day.	°	Day.	°	Mean.	Maximum.	Minimum.
January ...	21·6	1st	30·0	23rd	13·0	5·1	11·0	·0
February ...	23·3	20th	33·0	11th	12·0	4·6	10·0	·0
March ...	34·6	31st	44·0	7th	24·0	5·5	11·0	1·0
April ...	43·1	25th	55·0	14th	33·0	3·6	9·0	1·0
May ...	40·5	4th	52·0	31st	32·0	2·2	6·0	·0
June ...	43·2	10th	50·0	17th	31·0	2·9	5·0	1·0
July ...	57·2	10th	63·0	13th	52·0	2·3	4·0	1·0
August ...	51·7	23rd	58·0	7th	43·0	2·9	10·0	1·0
September ...	51·5	24th	56·0	7th	48·0	3·2	9·0	·0
October ...	38·7	2nd	45·0	29th	30·0	9·3	17·0	1·0
November ...	30·2	30th	38·0	23rd	24·0	12·0	17·0	1·0
December ...	28·1	1st & 2nd	38·0	31st	19·0	10·3	19·0	1·0
Year ...	38·6	...	63·0	...	12·0	5·3	19·0	0·0
Means of Extremes	...	...	46·8	...	30·1	...	10·8	0·7

2. RÁWALPINDI (*uncorrected*).

MONTH.	Mean.	MAXIMUM.		MINIMUM.		DIFFERENCE, SHADE AND RADIATION.		
		Day.	°	Day.	°	Mean.	Maximum.	Minimum.
January ...	31·0	8th	50·0	22nd & 23rd	22·0	2·1	2·8	1·8
February ...	37·6	22nd	47·3	11th	28·4	2·3	2·9	1·3
March ...	48·7	24th	61·5	2nd	39·0	2·3	3·1	2·0
April ...	58·8	12th	68·3	19th	48·0	2·4	2·9	1·8
May ...	67·0	6th	75·1	16th	52·9	5·7	16·8	1·2
June ...	72·2	29th	84·1	20th	64·1	9·9	19·0	1·5
July ...	69·4	5th	74·3	16th	58·2	10·6	15·5	7·0
August ...	66·9	25th	74·2	11th	63·0	7·9	15·1	1·8
September ...	67·6	22nd & 23rd	75·0	27th	62·8	1·4	3·9	·0
October ...	51·6	1st	66·2	31st	41·0	0·5	1·1	·0
November ...	41·8	26th	53·1	15th & 16th	36·0	1·2	2·0	0·5
December ...	39·3	1st	52·0	31st	32·0	1·7	2·9	0·9
Year ...	54·3	...	84·1	...	22·0	4·0	19·0	·0
Means of Extremes	...	...	65·1	...	45·6	...	7·3	1·7

3. LAHORE (*uncorrected*).

MONTH.	Mean.	MAXIMUM.		MINIMUM.		DIFFERENCE SHADE AND RADIATION.		
		Day.	°	Day.	°	Mean.	Maximum.	Minimum.
January ...	30·0	9th	44·0	22nd	17·8	8·8	12·6	5·4
February ...	35·4	21st	45·2	5th	26·0	10·2	15·0	5·6
March ...	47·0	16th	59·6	2nd	34·4	11·3	15·8	2·0
April ...	60·0	5th	66·5	19th	53·5	8·8	12·5	5·5
May ...	68·3	22nd	81·0	11th	51·5	7·0	13·0	1·5
June ...	74·7	13th	87·6	2nd	64·0	7·2	16·0	1·5
July ...	79·9	10th	88·0	26th	74·0	3·2	7·2	1·0
August ...	75·5	4th	81·0	14th	72·4	2·6	5·5	0·2
September ...	72·6	1st	78·0	10th	66·4	3·1	6·1	0·7
October ...	56·7	2nd	70·0	30th	49·0	4·8	7·8	1·2
November ...	46·7	30th	57·0	10th	41·5	5·7	7·7	2·5
December ...	40·4	1st	56·0	9th	32·5	5·5	9·6	1·1
Year ...	57·3	...	88·0	...	17·8	6·5	16·0	0·2
Means of Extremes	...	...	67·8	...	48·6	...	10·7	2·4

4. AMRITSAR (*uncorrected*).

MONTH.	Mean.	MAXIMUM.		MINIMUM.		DIFFERENCE, SHADE AND RADIATION.		
		Day	°	Day.	°	Mean.	Maximum.	Minimum.
January ...	31·9	10th	44·0	22nd	22·0	...	...	...
February ...	38·7	14th	52·0	1st	30·5	...	...	...
March ...	50·0	31st	60·0	1st	37·0	4·7	7·6	2·4
April ...	60·6	26th	73·0	15th—17th	53·0	4·3	5·8	2·2
May ...	67·9	21st	78·0	8th	56·6	3·9	8·0	·0
June ...	76·7	11th	89·5	1st	66·0	3·1	8·0	·0
July ...	79·9	9th	88·5	14th & 15th	74·0	2·0	6·5	0·5
August ...	...	...	...	..	...	...	...	...
September ...	Not recorded.							
October ...	...	...	...	...	...	...	...	...
November ...	...	...	...	...	...	...	...	...
December ...	...	...	...	...	...	...	...	...
Year ...	...	...	89·5	...	22·0	...	...	...
Means of Extremes	...	...	69·3	...	48·4	...	...	...

TABLE II.—NOCTURNAL RADIATION TEMPERATURES, 1875.

5. Ludhiana (*uncorrected*).

Month.	Mean.	Maximum.		Minimum.		Difference, shade and radiation.			Mean.	Maximum.		Minimum.		Difference, shade and radiation		
		Day.	°	Day.	°	Mean.	Maximum.	Minimum.		Day.	°	Day.	°	Mean.	Maximum.	Minimum.
January ...	...	...	...	...	...	...	...	...	39·5	16th	48·0	23rd	31·0	2·4	5·4	0·4
February ...	...	...	...	...	...	...	...	...	45·3	21st	55·0	7th	35·0	1·5	2·8	0·4
March ...	...	No instrument.							56·8	30th	64·6	3rd	45·6	3·9	13·8	0·4
April ...	...	...	...	...	...	...	...	...	65·8	30th	75·0	22nd	56·8	4·6	11·2	0·8
May ...	...	...	...	...	...	...	...	...	70·2	6th	75·8	13th	60·4	3·3	8·2	0·4
June ...	80·8	12th	88·0	14th	71·0	0·3	4·0	0·5	80·8	30th	88·5	14th	72·9	1·7	8·2	0·0
July ...	79·5	10th	90·0	3rd	73·0	1·6	4·5	0·7	78·8	20th & 21st	84·0	3rd	74·0	1·6	5·2	0·0
August ...	76·2	5th	80·0	13th	72·7	1·6	3·0	0·7	76·3	6th	79·8	22nd	73·8	3·8	8·2	1·6
September ...	73·5	5th	78·3	29th	68·0	1·6	2·0	1·0	74·1	3rd	77·0	9th	68·0	3·4	6·3	1·5
October ...	56·9	1st & 2nd	70·0	29th & 30th	50·0	1·5	2·3	1·0	59·0	2nd	71·5	21st & 22nd	53·0	7·5	11·0	4·0
November ...	45·8	30th	55·0	10th	41·5	5·4	8·5	0·5	51·0	29th	57·0	20th	43·0	9·4	14·6	3·1
December ...	41·0	1st	55·0	31st	35·5	5·8	7·5	3·0	44·2	2nd	60·0	9th	32·8	4·7	11·7	0·0
Year ...	...	...	90·0	...	35·5	2·5	8·5	0·5	61·8	...	88·5	...	31·0	4·0	14·6	0·0
Means of Extremes	...	...	73·8	...	58·8	...	4·5	1·1	...	...	69·7	...	53·9	...	8·9	1·1

6. Delhi (*uncorrected*).

7. Mooltan (*uncorrected*).

Month.	Mean.	Maximum.		Minimum		Difference, shade and radiation.			Mean.	Maximum.		Minimum.		Difference, shade and radiation.		
		Day.	°	Day.	°	Mean.	Maximum.	Minimum.		Day.	°	Day.	°	Mean.	Maximum.	Minimum.
January ...	...	...	...	...	...	...	...	...	37·7	2nd	55·0	19th	26·0	6·3	10·2	4·0
February ...	...	...	...	...	...	...	...	...	45·5	14th	59·0	1st	34·0	5·5	11·0	3·2
March ...	...	...	...	...	...	...	...	...	57·9	12th	71·0	1st & 2nd	47·0	6·9	9·2	5·2
April ...		No instrument.							66·2	25th	80·2	16th	54·0	8·4	12·5	1·2
May ...	...	...	...	...	...	...	...	...	68·1	7th	80·0	31st	55·0	10·7	18·2	1·2
June ...	...	...	...	...	...	...	...	...	76·0	10th	83·0	11th	66·0	8·8	13·4	6·2
July ...	...	...	...	...	...	...	...	...	69·8	3rd	78·5	20th	62·0	7·7	13·2	4·2
August ...	74·5	8th	80·0	15th	67·0	4·8	10·0	0·0	64·8	12th	69·0	29th	60·0	10·8	19·2	6·2
September ...	73·9	15th	79·0	3rd	69·0	4·6	12·0	0·0	...	...	...	...	...	...	...	...
October ...	54·8	1st	74·0	31st	44·0	6·1	11·0	2·0	...	...	...	...	...	...	...	...
November ...	44·1	25th	52·0	7th	39·0	8·4	14·0	4·0	...	...	...	...	...	...	...	...
December ...	34·5	1st	51·0	30th	21·0	12·0	19·0	7·0	...	...	...	...	...	...	...	...
Year ...	...	...	...	...	...	...	...	...	...	...	83·0	...	26·0	8·1	19·2	1·2
Means of Extremes	...	...	...	...	...	...	...	...	...	...	72·0	...	50·5	...	13·4	3·9

8. Ajmir (*uncorrected*).

9. CHAKRATA (*uncorrected*).

MONTH.	Mean.	MAXIMUM.		MINIMUM.		DIFFERENCE, SHADE AND RADIATION.		
		Day.	°	Day.	°	Mean.	Maximum.	Minimum.
January ...	18·2	1st	26·3	21st	10·8	8·3	13·4	1·9
February ...	26·2	20th & 21st	32·3	1st	16·8	3·8	8·9	0·9
March ...	32·4	1st	39·3	18th	27·3	9·5	14·4	2·9
April ...	37·7	27th	45·3	3rd	37·2	11·9	15·4	6·7
May ...	38·1	10th	44·3	17th	31·3	9·8	26·9	5·4
June ...	45·6	26th	48·3	1st	40·3	7·8	11·9	4·9
July ...	47·8	5th & 29th	51·3	3rd	43·8	5·2	7·4	1·4
August ...	45·8	11th	51·3	28th & 29th	42·8	5·6	7·9	2·9
September ...	43·4	13th & 14th	47·3	30th	39·3	5·7	7·9	2·9
October ...	33·5	2nd	45·3	7th	27·3	7·1	9·9	1·4
November ...	27·3	9th	31·3	22nd	22·3	8·6	12·4	6·9
December ...	23·9	11th	29·3	5th	18·3	9·0	12·4	1·4
Year ...	35·0	...	51·3	...	10·8	7·7	26·9	0·9
Means of Extremes	...	...	41·1	...	29·8	...	12·4	3·3

10. DEHRA (*uncorrected*).

MONTH.	Mean.	MAXIMUM.		MINIMUM.		DIFFERENCE, SHADE AND RADIATION.		
		Day.	°	Day.	°	Mean.	Maximum.	Minimum.
January ...	39·2	19th	47·1	22nd	31·9	3·7	8·8	1·8
February ...	43·7	21st	53·0	1st	32·5	3·6	8·6	0·9
March ...	54·1	31st	63·1	10th	44·0	3·6	8·3	0·0
April ...	62·9	27th	72·0	7th	56·7	3·7	6·0	1·5
May ...	64·2	5th	70·0	24th	58·9	4·7	9·1	2·6
June ...	72·1	12th	79·7	14th	61·3	2·6	8·0	0·2
July ...	72·1	20th	75·1	5th	69·4	2·0	3·4	0·6
August ...	71·3	21st	74·1	30th	68·8	1·6	2·6	0·2
September ...	68·9	14th	73·0	28th	64·7	1·7	2·8	0·5
October ...	57·0	2nd	65·8	31st	51·1	2·8	4·8	1·7
November ...	48·5	11th	52·5	24th	44·0	3·1	3·9	2·2
December ...	42·7	1st	53·1	31st	36·2	3·6	5·5	1·8
Year ...	58·1	...	79·7	...	31·9	3·1	9·1	0·0
Means of Extremes	...	...	64·3	...	51·6	...	6·0	1·2

11. ROORKEE (*uncorrected*).

MONTH.	Mean.	MAXIMUM.		MINIMUM.		DIFFERENCE, SHADE AND RADIATION.		
		Day.	°	Day.	°	Mean.	Maximum.	Minimum.
January ...	32·4	3rd	44·4	25th	23·4	8·9	10·6	6·3
February ...	41·4	15th	53·0	1st	26·0	7·0	10·1	0·1
March ...	49·9	12th	62·0	1st	40·6	8·7	11·7	5·7
April ...	60·2	28th	77·0	18th	52·0	7·6	9·8	4·2
May ...	67·0	15th	73·4	11th	58·0	5·6	8·7	0·0
June ...	75·1	8th	82·0	2nd	63·0	4·4	8·9	2·0
July ...	75·0	9th	80·0	10th	71·0	3·4	5·3	0·5
August ...	72·7	22nd	75·6	30th	66·0	3·9	6·7	2·3
September ...	70·0	1st	73·6	29th & 30th	67·0	4·8	7·3	2·3
October ...	55·0	2nd	67·0	30th	46·6	6·3	8·3	4·3
November ...	41·3	11th & 30th	47·0	18th & 24th	37·0	8·6	9·7	7·1
December ...	37·0	1st	50·0	18th	31·0	8·5	9·7	6·8
Year ...	56·4	...	82·0	...	23·4	6·5	11·7	0·0
Means of Extremes	...	...	65·4	...	48·5	...	8·9	3·5

12. RANIKHET (*uncorrected*).

MONTH.	Mean.	MAXIMUM.		MINIMUM.		DIFFERENCE, SHADE AND RADIATION.		
		Day.	°	Day.	°	Mean.	Maximum.	Minimum.
January ...	25·0	2nd	36·1	31st	19·5	11·6	17·5	7·0
February ...	27·4	21st	33·6	9th & 11th	18·0	11·9	19·5	2·0
March ...	37·6	12th & 30th	43·9	1st	28·0	14·3	17·9	10·9
April ...	47·1	28th	58·7	3rd	37·1	11·8	17·3	8·1
May ...	47·0	28th	51·9	16th	41·1	10·4	18·6	3·1
June ...	54·7	28th	59·7	3rd	47·9	9·0	16·1	3·3
July ...	57·3	21st—23rd.	59·7	3rd & 14th	54·7	5·7	9·3	3·3
August ...	54·6	1st	59·2	30th	52·3	7·3	9·2	4·8
September ...	52·5	5th	56·2	30th	46·4	7·4	10·1	4·8
October ...	40·3	2nd	49·4	31st	34·1	12·3	17·9	6·9
November ...	30·6	14th	36·1	22nd & 23rd	26·5	16·2	21·5	12·4
December ...	24·3	1st	38·6	19th	19·0	20·3	25·0	11·4
Year ...	41·5	...	59·7	...	18·0	11·5	25·0	2·0
Means of Extremes	...	...	48·2	...	35·4	...	16·7	6·5

13. MEERUT (*uncorrected*).

MONTH.	Mean.	MAXIMUM.		MINIMUM.		DIFFERENCE, SHADE AND RADIATION.		
		Day.	°	Day.	°	Mean.	Maximum.	Minimum.
January ..	36·1 ?	3rd	45·0 ?	23rd	27·0 ?	5·8 ?	9·0 ?	1·0 ?
February ..	43·4 ?	21st	57·0 ?	1st	31·0 ?	5·5 ?	10·0 ?	2·5 ?
March ...	56·0	25th	61·0	3rd	46·0	3·3	5·0	1·0
April ...	66·8	28th	75·0	6th	60·0	2·8	6·0	1·0
May ...	70·4	1st & 7th	75·0	11th	64·0	2·7	5·0	2·0
June ...	77·9	16th	82·0	24th	70·0	2·8	4·0	1·0
July ...	76·2	21st	81·5	29th	72·0	3·4	7·0	2·0
August ...	73·4	4th & 5th	77·0	24th	70·0	3·2	5·0	1·0
September ...	71·5	1st & 3rd	75·0	26th & 30th	67·0	3·5	5·0	2·0
October ...	57·7	1st	69·0	31st	49·0	4·6	9·0	3·0
November ...	47·1	30th	54·0	19th	43·0	4·5	7·0	1·0
December ...	42·8	2nd	55·0	9th & 10th	37·0	3·6	7·0	2·0
Year ...	59·9	...	82·0	...	27·0 ?	3·8	10·0 ?	1·0
Means of Extremes	...	...	67·2	...	53·0	...	6·6	1·6

14. BAREILLY (*uncorrected*).

MONTH.	Mean.	MAXIMUM.		MINIMUM.		DIFFERENCE, SHADE AND RADIATION.		
		Day.	°	Day.	°	Mean.	Maximum.	Minimum.
January ..	38·8	10th	46·0	23rd	26·5	6·5	13·0	3·0
February ..	45·8	22nd	58·5	1st	31·5	...	..	...
March ...	54·8	12th	62·5	2nd	44·0	6·1	9·0	3·5
April ...	63·1	29th	79·0	15th	56·0	8·5	9·5	2·5
May ...	71·8	15th	82·0	13th	62·5	4·8	8·5	1·5
June ...	78·3	8th	86·0	19th	69·0	3·3	9·0	0·5
July ...	77·3	9th	80·5	5th	72·5	2·6	4·5	1·5
August ...	75·6	1st, 7th, 11th, 20th & 30th	77·0	24th	72·5	2·4	5·5	1·5
September ...	73·9	3rd	77·5	30th	69·5	3·1	5·0	2·0
October ...	57·9	2nd	70·5	31st	48·5	6·1	8·0	3·0
November ...	45·9	30th	50·5	2nd	41·0	7·5	9·5	6·5
December ...	41·9	2nd	56·5	12th & 14th	34·5	6·2	8·5	4·0
Year ...	60·4	...	86·0	...	26·5	5·2	13·0	0·5
Means of Extremes	...	...	68·9	...	52·3	...	8·2	2·7

15. AGRA (*uncorrected*).

MONTH.	Mean.	MAXIMUM.		MINIMUM.		DIFFERENCE, SHADE AND RADIATION.		
		Day.	°	Day.	°	Mean.	Maximum.	Minimum.
January ...	39·7	3rd	51·0	21st	30·4	7·8	10·3	4·3
February ...	46·5	22nd	59·0	1st	33·0	6·6	9·6	4·8
March ...	55·7	12th	63·0	2nd	45·0	9·9	17·3	5·3
April ...	63·4	28th	73·5	19th	55·0	12·4	15·3	4·3
May ...	69·9	8th	78·0	12th & 13th	63·0	11·6	15·3	7·5
June ...	77·2	8th	82·5	1st	70·0	10·4	15·8	7·3
July ...	71·6	3rd	79·0	28th	67·5	9·0	11·8	5·8
August ...	68·1	30th	71·0	25th	63·5	9·3	12·3	5·3
September ...	71·8	5th	76·0	1st	66·0	5·7	11·8	2·3
October ...	56·9	2nd & 4th	68·0	31st	46·0	9·0	11·8	3·8
November ...	46·2	28th & 30th	52·0	8th	42·0	11·2	16·3	8·3
December ...	35·9	3rd	50·5	30th & 31st	28·0	15·2	16·3	11·8
Year ...	58·6	...	82·5	...	30·4	9·8	17·3	2·3
Means of Extremes	...	...	67·0	...	50·8	...	13·7	5·9

16. LUCKNOW (*corrected*).

MONTH.	Mean.	MAXIMUM.		MINIMUM.		DIFFERENCE, SHADE AND RADIATION.		
		Day.	°	Day.	°	Mean.	Maximum.	Minimum.
January ...	39·4	3rd	50·4	29th	28·8	3·9	7·5	1·3
February ...	46·7	22nd	61·3	1st	32·1	3·4	6·1	1·3
March ...	54·8	9th	61·0	2nd	44·5	5·2	7·6	0·6
April ...	65·3	27th	74·9	19th	58·3	7·9	19·1	4·1
May ...	71·1	28th	78·1	13th	60·0	6·5	9·9	3·9
June ...	78·5	8th	83·2	3rd	67·4	4·8	10·6	2·6
July ...	76·9	20th	81·5	31st	72·9	4·0	5·3	1·9
August ...	74·7	23rd	76·4	29th	71·4	3·9	4·6	2·8
September ...	74·3	1st, 2nd & 5th	76·4	7th, 12th & 19th	71·4	3·3	5·1	0·6
October ...	50·4	3rd	73·4	30th	50·6	4·6	7·6	1·8
November ...	46·0	30th	61·9	22nd	40·5	5·0	7·1	2·6
December ...	43·9	4th	56·3	9th	37·5	3·2	5·9	1·6
Year ...	60·8	...	83·2	...	28·8	4·6	19·1	0·6
Means of Extremes	...	...	68·7	...	52·9	..	8·0	2·1

17. JHANSI (*uncorrected*).

MONTH.	Mean.	MAXIMUM.		MINIMUM.		DIFFERENCE, SHADE AND RADIATION.		
		Day.	°	Day.	°	Mean.	Maximum.	Minimum.
January ...	43·6	3rd	50·9	22nd	36·4	5·7	7·4	3·4
February ...	50·3	22nd	60·4	1st	38·4	5·0	7·4	4·4
March ...	61·6	13th	69·9	3rd	52·9	7·2	7·4	4·4
April ...	...	...	...	...	...	...	...	...
May ...	...	...	...	...	...	...	...	...
June ...	...	...	...	...	...	...	...	...
July ...	...	...	...	...	...	...	...	...
August ...	...	...	...	...	...	...	...	...
September ...	...	...	...	...	...	...	...	...
October ...	...	...	...	...	...	...	...	...
November ...	...	...	...	...	...	...	...	...
December ...	...	...	...	...	...	...	...	...
Year ...	...	...	...	...	...	...	...	...
Means of extremes ...	...	...	...	...	...	...	...	...

18. ALLAHABAD (*uncorrected*).

MONTH.	Mean.	MAXIMUM.		MINIMUM.		DIFFERENCE, SHADE AND RADIATION.		
		Day.	°	Day.	°	Mean.	Maximum.	Minimum.
January ...	43·1	4th	53·0	22nd	35·0	5·0	14·0	0·5
February ...	49·3	24th	59·0	2nd	36·5	3·4	7·0	1·0
March ...	57·5	14th	63·0	4th	46·0	3·7	9·5	3·0
April ...	68·3	28th & 29th	78·0	8th	61·0	6·2	15·0	2·0
May ...	74·5	28th	80·0	13th	68·8	0·8	9·8	0·4
June ...	...	...	...	...	...	...	...	...
July ...	78·0	28th	81·6	12th	73·6	1·3	3·7	0·3
August ...	78·1	27th	80·5	4th	76·3	1·2	2·7	0·0
September ...	77·2	3rd	80·3	21st	73·8	1·2	2·6	0·0
October ...	63·2	1st	74·1	31st	53·5	5·0	8·3	2·0
November ...	49·1	29th	53·1	14th	45·6	4·1	8·7	4·3
December ...	...	...	...	...	...	...	...	...
Year ...	...	...	81·6	...	35·0	3·2	15·0	0·0
Means of extremes ...	...	...	70·3	...	57·0	...	8·1	1·4

19. BENARES (*uncorrected*).

MONTH.	Mean.	MAXIMUM.		MINIMUM.		DIFFERENCE, SHADE AND RADIATION.		
		Day.	°	Day.	°	Mean.	Maximum.	Minimum.
January ...	38·2	31st	46·2	23rd	30·8	9·2	11·2	6·0
February ...	45·2	16th	55·0	2nd	32·2	8·1	12·2	4·2
March ...	53·6	17th	62·2	3rd	43·1	8·7	11·2	2·0
April ...	65·6	2nd	76·0	30th	33·0	9·0	16·2	5·2
May ...	71·6	29th	78·6	13th	66·2	7·0	10·2	4·0
June ...	76·1	19th	81·2	4th	71·2	6·8	8·6	3·6
July ...	69·9	27th	77·8	30th	71·2	9·9	7·2	1·6
August ...	73·5	24th	75·2	14th	71·2	4·8	5·8	2·6
September ...	72·6	15th	76·0	30th	69·8	5·8	8·8	3·2
October ...	59·3	1st	68·6	31st	48·0	9·1	22·2	7·4
November ...	44·6	5th	49·6	23rd	40·2	9·7	13·0	4·6
December ...	41·1	2nd	52·6	9th & 23rd	34·0	9·1	11·4	4·4
Year ...	59·3	...	81·2	...	30·8	8·0	22·2	1·6
Means of extremes ...	...	...	66·6	...	50·9	...	11·5	4·1

20. SIBSAGAR (*corrected*).

MONTH.	Mean.	MAXIMUM.		MINIMUM.		DIFFERENCE, SHADE AND RADIATION.		
		Day.	°	Day.	°	Mean.	Maximum.	Minimum.
January ...	46·4	6th	52·9	30th	39·9	2·2	5·5	0·5
February ...	49·7	24th	57·8	4th	44·0	2·4	5·7	0·2
March ...	57·7	16th	63·4	3rd	47·1	2·5	4·6	0·5
April ...	67·1	24th	70·6	8th	62·5	1·6	3·5	0·6
May ...	69·8	28th	73·4	2nd	64·0	1·5	3·0	0·4
June ...	...	...	...	...	...	...	...	...
July ...	...	...	...	...	...	...	...	...
August ...	75·1	12th	79·1	25th	70·6	1·6	3·6	0·4
September ...	73·8	2nd	77·2	16th	68·2	1·8	3·7	0·5
October ...	68·5	4th	73·0	31st	63·1	1·6	3·2	0·5
November ...	55·7	9th	65·9	26th	46·6	2·0	3·4	0·3
December ...	47·1	5th	58·2	20th	41·6	2·1	5·8	0·3
Year ...	...	...	79·1	...	39·9	1·9	5·8	0·2
Means of extremes ...	...	...	67·2	...	54·8	...	4·2	0·4

21. GOALPARA (*corrected*).

MONTH.	Mean.	MAXIMUM.		MINIMUM.		DIFFERENCE, SHADE AND RADIATION.		
		Day.	°	Day.	°	Mean.	Maximum.	Minimum.
January ...	49·2	31st	54·8	29th	40·9	8·2	5·6	0·1
February ...	54·6	24th	63·6	12th	48·4	8·3	5·6	1·6
March ...	61·5	31st	70·4	1st	54·1	2·0	5·5	0·5
April ...	68·1	17th	71·8	2nd	62·6	1·2	4·3	0·0
May ...	70·3	29th	73·6	2nd	64·5	1·8	4·2	0·2
June ...	74·8	18th	77·1	1st	70·3	0·2	2·5	0·0
July ...	76·7	19th	80·9	12th	74·1	0·7	1·2	0·0
August ...	75·4	17th	76·6	27th	72·7	0·5	4·6	0·0
September ...	74·6	3rd	77·1	24th & 25th	72·9	0·8	4·8	0·0
October ...	68·6	1st	73·3	30th & 31st	62·0	2·0	4·3	0·3
November ...	58·6	7th	66·1	26th	52·2	2·5	4·9	0·6
December ...	52·2	5th	59·3	24th	48·4	0·6	4·0	0·1
Year ...	65·4	...	80·0	...	40·9	1·4	5·6	0·0
Means of Extremes	...	...	70·2	...	60·3	...	4·4	0·3

22. DARJEELING (*corrected*).

MONTH.	Mean.	MAXIMUM.		MINIMUM.		DIFFERENCE, SHADE AND RADIATION.		
		Day.	°	Day.	°	Mean.	Maximum.	Minimum.
January ...	24·5	2nd & 15th	30·0	21st	19·0	7·5	11·0	4·2
February ...	30·3	28th	38·9	2nd	23·0	7·3	12·2	4·2
March ...	36·9	31st	45·9	1st	30·0	7·3	10·4	4·4
April ...	46·0	13th, 17th & 18th	50·9	23rd	40·0	5·8	8·3	3·3
May ...	46·3	29th	51·8	4th	40·0	5·6	9·5	3·3
June ...	53·0	13th, 14th & 23rd	55·8	19th	49·9	4·9	7·4	3·4
July ...	53·1	9th & 18th	54·8	31st	50·9	6·3	9·2	4·4
August ...	52·1	24th	55·8	30th	49·9	5·4	6·4	3·4
September ...	50·0	15th	52·8	29th	46·9	6·4	8·3	4·4
October ...	40·9	1st	48·9	30th	37·0	8·0	11·4	5·5
November ...	34·4	3rd	40·0	27th	29·0	6·9	10·0	5·2
December ...	28·5	1st	34·0	27th	24·0	8·4	14·0	6·2
Year ...	41·3	...	55·8	...	19·0	6·7	14·0	3·3
Means of Extremes	...	...	46·4	...	36·6	...	9·8	4·3

23. PURNEAH (*corrected*).

MONTH.	Mean.	MAXIMUM.		MINIMUM.		DIFFERENCE, SHADE AND RADIATION.		
		Day.	°	Day.	°	Mean.	Maximum.	Minimum.
January ...	...	...	...	...	...	...	...	...
February ...	...	...	...	...	...	...	...	...
March ...	...	...	...	...	...	...	...	...
April ...	...	...	...	...	...	...	...	...
May ...	...	...	...	...	...	...	...	...
June ...	...	...	...	...	...	...	...	...
July ...	...	...	...	...	...	...	...	...
August ...	...	...	...	...	...	...	...	...
September ...	75·1	5th & 6th	79·0	23rd	70·2	2·2	7·4	0·9
October ...	64·6	5th	74·0	10th	58·0	3·9	6·3	0·7
November ...	53·8	15th	59·5	9th & 10th	49·0	1·6	?	?
December ...	...	...	...	...	...	...	...	...
Year ...	...	...	...	...	...	...	...	...
Means of Extremes	...	...	...	...	...	...	...	...

24. PATNA (*uncorrected*).

MONTH.	Mean.	MAXIMUM.		MINIMUM.		DIFFERENCE, SHADE AND RADIATION.		
		Day.	°	Day.	°	Mean.	Maximum.	Minimum.
January ...	44·3	31st	50·2	24th	34·4	4·6	14·3	0·9
February ...	49·6	23rd	58·8	3rd	37·4	4·6	11·3	0·2
March ...	59·9	28th	70·0	3rd	47·8	5·4	9·1	2·2
April ...	70·5	12th	76·0	21st	65·0	4·9	9·2	1·8
May ...	72·6	24th	75·6	3rd	63·6	6·6	9·6	0·8
June ...	75·7	28th	78·2	22nd	72·0	6·7	14·5	2·0
July ...	77·5	25th	80·4	2nd	74·8	3·3	4·6	1·2
August ...	77·1	18th	80·8	22nd	73·8	2·7	11·2	0·8
September ...	76·5	4th	81·0	21st	73·6	2·9	9·2	1·4
October ...	65·6	2nd	75·6	31st	53·8	5·3	7·3	1·1
November ...	50·5	4th	59·0	22nd	44·2	6·3	7·9	4·1
December ...	47·2	4th	55·0	24th	43·2	3·7	5·9	1·2
Year ...	63·9	...	81·0	...	34·4	4·7	14·5	0·2
Means of Extremes	...	...	70·1	...	56·9	...	9·5	1·5

25. MONGHYR (*corrected*).

MONTH	Mean.	MAXIMUM. Day.	°	MINIMUM. Day.	°	DIFFERENCE, SHADE AND RADIATION. Mean.	Maximum.	Minimum.
January ...	47·7	5th	52·0	29th	41·0	5·5	9·0	2·9
February ...	52·4	23rd & 24th	60·0	3rd	43·0	4·6	12·1	3·0
March ...	61·9	31st	70·0	3rd	51·0	5·6	10·1	2·1
April ...	70·7	25th, 26th, & 28th	75·0	16th	64·0	4·3	9·2	2·2
May ...	73·0	24th	77·0	3rd	65·0	3·6	8·2	1·2
June ...	78·0	1st	83·0	6th	73·0	2·8	7·2	1·2
July ...	77·3	9th	81·0	30th & 31st	75·0	3·4	5·2	1·2
August ...	76·2	15th	79·0	26th	72·0	3·5	8·2	2·2
September ...	76·1	2nd & 3rd	79·0	25th	74·0	3·3	5·2	2·2
October ...	66·2	1st & 3rd	75·0	31st	55·0	6·6	12·2	3·2
November ...	52·7	3rd	62·0	17th	48·0	8·5	14·1	5·1
December ...	50·0	5th	57·0	28th	46·0	6·1	9·0	3·0
Year ...	65·2	...	83·0	...	41·0	4·8	14·1	1·2
Mean of extremes	...	...	70·8	...	58·8	...	9·1	2·5

26. GYA (*uncorrected*).

Mean.	MAXIMUM. Day.	°	MINIMUM. Day.	°	DIFFERENCE, SHADE AND RADIATION. Mean.	Maximum.	Minimum.
41·5	31st	48·0	23rd	32·0	8·4	22·9	4·4
47·5	16th	58·9	3rd	36·2	9·0	12·2	5·5
53·9	31st	62·5	3rd	43·0	9·8	15·6	3·2
67·2	30th	76·5	1st	58·9	10·8	15·9	7·0
69·9	1st	78·0	19th	62·0	7·2	12·0	2·0
72·7	8th	80·0	12th	68·0	7·9	11·9	5·4
...	...	..	...	...	...	...	...
76·2	14th	80·1	26th	72·4	1·5	5·0	0·2
...	...	...	...	...	...	...	...
..	...	...	...	...	...	...	...
49·4	4th	54·5	22nd	43·5	7·1	10·4	5·5
...	...	...	...	...	...	...	...
...	...	80·1	...	32·0	7·7	22·9	0·2
...	...	...	...	...	...	...	...

27. HAZARIBAGH (*corrected from October.*)

MONTH.	Mean.	MAXIMUM. Day.	°	MINIMUM. Day.	°	DIFFERENCE, SHADE AND RADIATION. Mean.	Maximum.	Minimum.
January ...	39·1	31st	49·0	23rd	29·5	9·3	14·0	0·0
February ...	45·3	16th	54·0	3rd	34·5	8·4	12·5	2·0
March ...	52·2	28th	59·5	3rd	42·0	11·7	17·5	8·5
April ...	64·8	29th	71·0	23rd	60·0	7·3	14·0	2·5
May ...	68·5	29th	73·0	19th	62·5	4·0	10·0	0·5
June ...	72·1	9th	76·0	13th	68·0	2·9	7·0	0·5
July ...	71·9	19th & 28th	74·0	17th	69·0	1·3	3·0	0·0
August ...	71·2	17th, 18th, & 21st	73·0	19th	69·5	1·5	3·5	0·0
September ...	...	...	...	...	...	...	...	...
October ...	59·6	1st	67·4	31st	51·0	5·4	9·3	2·6
November ...	47·1	4th	53·6	22nd	40·5	8·2	10·9	4·7
December ...	42·7	3rd	51·7	14th	35·8	7·6	10·8	2·6
Year ...	...	...	76·0	...	29·5	6·1	17·5	0·0
Means of extremes	...	...	63·8	...	51·1	...	10·2	2·2

28. BURDWAN (*corrected to March*).

Mean.	MAXIMUM. Day.	°	MINIMUM. Day.	°	DIFFERENCE, SHADE AND RADIATION. Mean.	Maximum.	Minimum.
46·4	19th	60·0	23rd	36·0	8·3	17·8	2·8
50·6	25th	61·0	4th	36·5	8·2	22·9	4·4
64·6	16th	76·0	1st	51·0	5·6	12·5	2·5
...	...	...	...	...	...	...	...
72·9	16th & 31st	79·0	17th	66·0	3·0	5·5	1·5
76·9	3rd, 5th, 22nd, & 27th	80·0	8th	72·0	2·6	5·5	1·0
76·2	18th	79·0	29th & 30th	73·5	3·7	6·5	1·5
75·9	18th	78·5	26th	73·0	3·2	5·5	0·5
75·1	1st	78·0	22nd	72·5	3·8	5·5	2·5
66·7	1st	75·5	11th	55·0	7·5	12·0	2·0
50·1	6th	62·0	24th	42·5	12·1	14·1	6·5
45·6	5th	55·0	16th	40·0	11·4	14·8	7·9
...	...	80·0	...	36·0	6·3	22·9	0·5
...	...	71·3	...	56·2	...	11·2	3·0

29. JESSORE (*uncorrected*).

Month.	Mean.	Maximum.		Minimum.		Difference, shade and radiation.			Mean.	Maximum.		Minimum.		Difference, shade and radiation.		
		Day.	°	Day.	°	Mean.	Maximum.	Minimum.		Day.	°	Day.	°	Mean.	Maximum.	Minimum.
January ...	47·5	19th	59·0	24th	40·2	6·2	9·0	2·4	47·9	12th	58·2	30th	38·3	8·6	10·1	1·8
February ...	49·4	9th	59·0	4th	42·1	6·8	9·9	3·3	50·9	24th	60·0	2nd	43·3	7·4	11·4	2·4
March ...	63·7	15th	70·5	1st	50·0	...	...	...	65·0	14th	73·4	1st	49·3	5·4	10·7	2·8
April ...	...	...	...	...	...	...	...	...	72·9	30th	79·0	2nd	64·9	2·7	5·5	1·1
May ...	...	...	...	...	...	...	...	...	72·5	1st	78·4	2nd	65·2	2·8	4·9	1·3
June ...	76·3	22nd	79·1	1st	70·9	2·1	5·3	0·7	76·6	27th	78·9	1st	70·3	1·6	4·0	0·2
July ...	76·8	18th	80·0	7th	70·0	1·8	3·9	0·5	77·7	18th	80·4	12th	75·4	1·6	4·3	0·4
August ...	76·4	22nd	78·8	31st	72·0	1·6	7·5	0·0	76·6	22nd	79·5	25th & 26th	73·6	2·0	4·5	0·7
September ...	76·5	3rd	80·0	1st	73·8	1·6	5·7	0·2	76·0	3rd	77·9	13th	73·3	2·9	6·2	0·6
October ...	69·5	5th	76·7	31st	62·0	4·7	13·0	1·0	68·6	5th	78·2	31st	55·9	5·6	11·5	0·4
November ...	53·9	7th	63·2	24th	45·0	6·5	8·5	1·9	51·0	5th	58·2	24th	45·0	11·4	13·1	9·7
December ...	45·8	5th & 6th	54·0	18th	41·0	8·3	10·6	6·0	45·2	4th	53·6	18th	39·8	11·3	13·5	8·1
Year ...	...	...	80·0	...	40·2	4·4	13·0	0·0	65·1	...	80·4	...	38·3	5·3	13·5	0·2
Means of extremes	...	...	...	...	...	...	...	...	...	...	71·3	...	57·9	...	8·3	2·5

30. DACCA (*corrected*).

Month.	Mean.	Maximum.		Minimum.		Difference, shade and radiation.			Mean.	Maximum.		Minimum.		Difference, shade and radiation.		
		Day.	°	Day.	°	Mean.	Maximum.	Minimum.		Day.	°	Day.	°	Mean.	Maximum.	Minimum.
January ...	47·5	19th	59·0	24th	40·2	6·2	9·0	2·4	47·9	12th	58·2	30th	38·3	8·6	10·1	1·8
February ...	49·4	9th	59·0	4th	42·1	6·8	9·9	3·3	50·9	24th	60·0	2nd	43·3	7·4	11·4	2·4
March ...	63·7	15th	70·5	1st	50·0	...	...	...	65·0	14th	73·4	1st	49·3	5·4	10·7	2·8
April ...	...	...	...	...	...	...	...	...	72·9	30th	79·0	2nd	64·9	2·7	5·5	1·1
May ...	...	...	...	...	...	...	...	...	72·5	1st	78·4	2nd	65·2	2·8	4·9	1·3
June ...	76·3	22nd	79·1	1st	70·9	2·1	5·3	0·7	76·6	27th	78·9	1st	70·3	1·6	4·0	0·2
July ...	76·8	18th	80·0	7th	70·0	1·8	3·9	0·5	77·7	18th	80·4	12th	75·4	1·6	4·3	0·4
August ...	76·4	22nd	78·8	31st	72·0	1·6	7·5	0·0	76·6	22nd	79·5	25th & 26th	73·6	2·0	4·5	0·7
September ...	76·5	3rd	80·0	1st	73·8	1·6	5·7	0·2	76·0	3rd	77·9	13th	73·3	2·9	6·2	0·6
October ...	69·5	5th	76·7	31st	62·0	4·7	13·0	1·0	68·6	5th	78·2	31st	55·9	5·6	11·5	0·4
November ...	53·9	7th	63·2	24th	45·0	6·5	8·5	1·9	51·0	5th	58·2	24th	45·0	11·4	13·1	9·7
December ...	45·8	5th & 6th	54·0	18th	41·0	8·3	10·6	6·0	45·2	4th	53·6	18th	39·8	11·3	13·5	8·1
Year ...	...	...	80·0	...	40·2	4·4	13·0	0·0	65·1	...	80·4	...	38·3	5·3	13·5	0·2
Means of extremes	...	...	...	...	...	...	...	...	...	...	71·3	...	57·9	...	8·3	2·5

31. SILCHAR (*uncorrected*).

Month.	Mean.	Maximum.		Minimum.		Difference, shade and radiation.			Mean.	Maximum.		Minimum.		Difference, shade and radiation.		
		Day.	°	Day.	°	Mean.	Maximum.	Minimum.		Day.	°	Day.	°	Mean.	Maximum.	Minimum.
January ...	46·8	19th	54·5	29th & 30th	42·0	5·2	7·0	2·0	53·2	14th	60·9	30th	45·2	2·0	5·0	0·3
February ...	50·1	9th	60·5	19th	43·0	5·4	7·0	2·5	56·2	25th	61·9	2nd	50·4	2·0	3·6	0·9
March ...	61·7	20th	69·0	1st	47·5	3·6	7·6	1·2	67·3	7th	73·4	3rd	56·8	0·9	2·8	0·2
April ...	69·1	16th & 17th	74·0	21st	62·3	3·0	4·5	1·4	72·9	20th	76·0	2nd	66·9	1·4	3·9	0·1
May ...	69·2	11th	74·3	2nd	60·5	2·5	5·8	0·0	73·6	19th	78·0	2nd	66·5	0·9	1·9	0·5
June ...	75·6	22nd	78·0	1st	71·5	1·4	3·2	0·3	75·2	2nd & 3rd	77·8	30th	61·9	1·2	13·7	0·2
July ...	76·5	20th & 21st	79·0	11th & 12th	74·0	1·2	3·0	0·5	75·4	18th	78·5	30th	71·8	0·8	3·7	0·6
August ...	74·9	21st	77·0	12th	72·0	1·3	3·5	0·2	74·1	13th	76·6	11th	61·2	1·6	14·9	0·0
September ...	74·1	4th	77·5	17th	69·4	2·1	4·2	0·2	74·6	12th	77·0	15th	71·1	1·3	6·5	0·1
October ...	70·3	2nd	76·5	31st	64·8	2·9	4·7	1·5	70·4	4th	75·8	31st	62·3	1·6	5·2	0·0
November ...	56·5	3rd	67·8	26th	45·3	5·1	7·2	3·0	59·7	4th	69·6	28th	53·5	2·5	7·8	0·2
December ...	48·6	5th	55·3	20th	44·0	5·6	8·7	2·8	54·0	4th & 6th	59·5	26th	48·5	2·8	5·5	1·1
Year ...	64·5	...	79·0	...	42·0	3·3	8·7	0·0	67·2	...	78·5	...	45·2	1·6	14·9	0·0
Means of extremes	...	...	70·3	...	58·3	...	5·5	1·3	...	...	72·1	...	59·7	...	6·1	0·4

32. CHITTAGONG (*corrected*).

Month.	Mean.	Maximum.		Minimum.		Difference, shade and radiation.			Mean.	Maximum.		Minimum.		Difference, shade and radiation.		
		Day.	°	Day.	°	Mean.	Maximum.	Minimum.		Day.	°	Day.	°	Mean.	Maximum.	Minimum.
January ...	46·8	19th	54·5	29th & 30th	42·0	5·2	7·0	2·0	53·2	14th	60·9	30th	45·2	2·0	5·0	0·3
February ...	50·1	9th	60·5	19th	43·0	5·4	7·0	2·5	56·2	25th	61·9	2nd	50·4	2·0	3·6	0·9
March ...	61·7	20th	69·0	1st	47·5	3·6	7·6	1·2	67·3	7th	73·4	3rd	56·8	0·9	2·8	0·2
April ...	69·1	16th & 17th	74·0	21st	62·3	3·0	4·5	1·4	72·9	20th	76·0	2nd	66·9	1·4	3·9	0·1
May ...	69·2	11th	74·3	2nd	60·5	2·5	5·8	0·0	73·6	19th	78·0	2nd	66·5	0·9	1·9	0·5
June ...	75·6	22nd	78·0	1st	71·5	1·4	3·2	0·3	75·2	2nd & 3rd	77·8	30th	61·9	1·2	13·7	0·2
July ...	76·5	20th & 21st	79·0	11th & 12th	74·0	1·2	3·0	0·5	75·4	18th	78·5	30th	71·8	0·8	3·7	0·6
August ...	74·9	21st	77·0	12th	72·0	1·3	3·5	0·2	74·1	13th	76·6	11th	61·2	1·6	14·9	0·0
September ...	74·1	4th	77·5	17th	69·4	2·1	4·2	0·2	74·6	12th	77·0	15th	71·1	1·3	6·5	0·1
October ...	70·3	2nd	76·5	31st	64·8	2·9	4·7	1·5	70·4	4th	75·8	31st	62·3	1·6	5·2	0·0
November ...	56·5	3rd	67·8	26th	45·3	5·1	7·2	3·0	59·7	4th	69·6	28th	53·5	2·5	7·8	0·2
December ...	48·6	5th	55·3	20th	44·0	5·6	8·7	2·8	54·0	4th & 6th	59·5	26th	48·5	2·8	5·5	1·1
Year ...	64·5	...	79·0	...	42·0	3·3	8·7	0·0	67·2	...	78·5	...	45·2	1·6	14·9	0·0
Means of extremes	...	...	70·3	...	58·3	...	5·5	1·3	...	...	72·1	...	59·7	...	6·1	0·4

33. SAGAR ISLAND *(uncorrected)*.

MONTH.	Mean.	MAXIMUM.		MINIMUM.		DIFFERENCE, SHADE AND RADIATION.		
		Day.	°	Day.	°	Mean	Maximum.	Minimum.
January ...	...	...	...	...	...	...	...	...
February ...	...	...	...	...	...	...	...	...
March ...	...	...	...	...	...	...	...	...
April ...	77·5	19th	81·0	23rd	68·6	2·6	7·3	0·8
May ...	77·2	31st	82·8	3rd	68·0	2·8	4·5	1·6
June ...	79·5	1st	83·4	10th	73·5	2·8	7·0	0·7
July ...	78·0	29th	82·3	7th	74·4	2·4	4·4	0·4
August ...	77·0	22nd & 24th	82·0	8th	73·0	2·9	4·8	1·4
September ...	76·8	28th	80·0	17th	74·0	2·6	4·3	1·7
October ...	71·2	1st	79·0	12th	65·0	4·1	10·2	1·6
November ...	58·6	2nd	66·0	26th	50·4	6·8	8·1	4·0
December ...	54·3	2nd	65·0	27th	48·0	6·2	11·8	3·4
Year ...	...	...	83·4	...	48·0	3·7	11·8	0·4
Means of Extremes	...	...	...	...	...	...	...	...

34. CUTTACK *(corrected)*.

MONTH.	Mean.	MAXIMUM.		MINIMUM.		DIFFERENCE, SHADE AND RADIATION.		
		Day.	°	Day.	°	Mean.	Maximum.	Minimum.
January	50·6	29th	64·2	7th	40·2	9·3	12·2	2·5
February	52·9	11th	63·1	3rd	40·8	9·0	12·3	3·5
March	66·4	30th	73·5	1st	52·4	6·8	11·0	2·5
April	72·4	30th	78·7	23rd	65·2	5·1	8·3	2·6
May	75·2	11th	81·1	7th	69·2	3·4	4·9	1·2
June	76·8	10th	81·1	11th	72·9	1·7	3·7	0·1
July	75·3	2nd & 19th	79·1	21st	72·0	2·7	5·4	0·7
August	75·8	30th	77·9	11th	72·6	2·2	4·2	0·4
September	76·4	12th	79·1	9th	74·0	1·0	2·7	0·1
October	71·9	1st & 2nd	77·9	11th	63·8	1·9	5·0	0·0
November	56·8	1st	67·5	25th	50·1	6·1	9·5	3·3
December	51·9	7th	60·7	26th	46·5	7·1	8·3	3·2
Year	66·9	...	81·1	...	40·2	4·7	12·3	0·0
Means of Extremes	...	...	73·7	...	60·0	...	7·3	1·7

35. SAUGOR *(uncorrected)*.

MONTH.	Mean.	MAXIMUM.		MINIMUM.		DIFFERENCE, SHADE AND RADIATION.		
		Day.	°	Day.	°	Mean.	Maximum.	Minimum.
January ...	...	...	...	...	...	...	...	...
February ...	...	...	...	...	...	...	...	...
March ...	...	...	...	...	...	...	...	...
April ...	...	...	...	...	...	...	...	...
May ...	...	...	...	...	...	...	...	...
June ...	...	...	...	...	...	...	...	...
July ...	69·7	27th	73·0	7th	66·0	3·8	7·0	1·0
August ...	68·7	9th	71·0	28th	67·0	3·2	7·0	1·0
September ...	68·0	8th	70·0	29th	64·0	3·4	6·0	0·0
October ...	54·6	1st	64·0	30th & 31st	51·0	10·2	15·0	3·0
November ...	43·6	30th	46·0	21st & 22nd	39·0	19·7	27·0	12·0
December ...	45·0	4th & 5th	51·0	11th	40·0	15·1	26·0	6·0
Year ...	...	...	...	...	...	...	...	...

36. PACHMARI *(uncorrected)*.

MONTH.	Mean.	MAXIMUM.		MINIMUM.		DIFFERENCE, SHADE AND RADIATION.		
		Day.	°	Day.	°	Mean.	Maximum.	Minimum.
January ...	...	...	...	...	...	...	...	...
February ...	...	...	...	...	...	...	...	...
March ...	...	...	...	...	...	...	...	...
April ...	...	...	...	...	...	...	...	...
May ...	70·5	8th	77·0	19th	62·5	6·1	10·5	3·0
June ...	...	...	...	...	...	...	...	...
July ...	...	...	...	...	...	...	...	...
August ...	...	...	...	...	...	...	...	...
September ...	...	...	...	...	...	...	...	...
October ...	...	...	...	...	...	...	...	...
November ...	38·6	20th	43·5	5th	35·0	7·7	11·0	5·5
December ...	39·0	7th	51·5	19th	32·0	8·1	12·0	3·5
Year ...	...	...	...	...	...	...	...	...

37. HOSHANGABAD (*uncorrected*).

MONTH.	Mean.	MAXIMUM.		MINIMUM.		DIFFERENCE, SHADE AND RADIATION.		
		Day.	°	Day.	°	Mean.	Maximum.	Minimum.
January ...	38·6	18th	49·0	23rd	30·0	13·7	29·0	3·0
February ...	49·1	5th	59·0	2nd	33·0	11·0	28·0	4·0
March ...	54·7	29th	68·0	2nd	42·0	15·5	28·0	3·0
April ...	60·8	17th	78·0	2nd	50·0	15·2	26·0	3·0
May ...	...	...	...	...	...	...	...	...
June ...	72·5	10th	78·0	14th & 15th	70·0	6·7	18·0	0·0
July ...	72·3	10th	76·0	23rd	70·0	2·3	4·0	0·0
August ...	71·3	30th	74·0	28th	70·0	2·0	4·0	0·0
September ...	70·0	4th	73·0	28th	70·0	2·3	4·0	0·0
October ...	60·8	8th	72·0	25th	51·0	7·9	20·0	0·0
November ...	41·8	1st	50·0	15th	38·0	17·5	36·0	10·0
December ...	45·3	7th	66·0	21st	40·0	9·7	15·0	5·0
Year ...	...	...	78·0	...	30·0	9·4	36·0	0·0
Means of Extremes	...	...	66·6	...	51·3	...	19·3	2·5

38. KHANDWA (*uncorrected*).

Mean.	MAXIMUM.		MINIMUM.		DIFFERENCE, SHADE AND RADIATION.		
	Day.	°	Day.		Mean.	Maximum.	Minimum.
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
74·4	28th	79·5	15th	64 8	5·9	14·2	2·2
75·6	8th	83·5	9th	69·8	2·7	10·5	0·5
72·4	4th	77·8	19th	69·5	1·9	4·5	0 3
70·2	11th	72·5	27th	61·5	2·9	9·5	1·2
69·6	6th	73·5	29th	65·0	2·4	4·3	0·2
59·0	29th	68·8	12th & 13th	49·0	4·7	11·5	2·0
47·5	20th	53·8	9th	42·0	6·5	15·3	3·5
47·8	7th	57·8	12th	40·8	5·6	9·8	1·0
...	...	83·5	...	40·8	4·1	15·3	0·2
...	...	...	...	...	...	...	...

39. NAGPUR (*uncorrected*).

MONTH.	Mean.	MAXIMUM.		MINIMUM.		DIFFERENCE, SHADE AND RADIATION.		
		Day.	°	Day.	°	Mean.	Maximum.	Minimum.
January ...	39·8	30th	52·5	7th	30·0	13·7	20 0	8·0
February ...	46·6	23rd	57·0	2nd	32·0	12·4	20·0	4·0
March ...	54·5	16th	68·0	1st	47·0	15·1	22·0	1·5
April ...	62·5	28th	75·0	6th	55·0	14·6	26·5	9·0
May ...	...	...	...	...	...	...	...	...
June ...	...	...	...	...	...	...	...	...
July ...	...	...	...	...	...	...	...	...
August ...	...	...	...	...	...	...	...	...
September ...	...	...	...	...	...	...	...	...
October ...	...	...	...	...	...	...	...	...
November ...	...	...	...	...	...	...	...	...
December ...	...	...	...	...	...	...	...	...
Year ...	...	...	...	...	...	...	...	...

40. BULDÁNA (*uncorrected*).

Mean.	MAXIMUM.		MINIMUM.		DIFFERENCE, SHADE AND RADIATION.		
	Day.	°	Day.	°	Mean.	Maximum.	Minimum.
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
62·1	12th	72·0	1st & 2nd	52·0	10·6	19·0	4·0
69·1	24th	76·0	6th	59·0	7·4	16·0	1·0
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...

41. ELICHPUR *(uncorrected)*.

MONTH.	Mean.	MAXIMUM.		MINIMUM.		DIFFERENCE, SHADE AND RADIATION.		
		Day.	°	Day.	°	Mean.	Maximum.	Minimum.
January ..	48·0	30th	60·0	6th	39·0	5·3	7·0	2·0
February ...	55·2	25th	64·0	1st	38·0	4·2	7·0	0·0
March ...	64·7	11th	73·0	1st	55·0	5·1	7·0	3·0
April ...	76·2	26th	86·0	4th	65·0	4·4	9·0	0·0
May ...	79·8	12th	88·0	4th	69·0	4·3	11·0	1·0
June ...	73·0	9th	81·0	21st	70·0	2·9	9·0	0·0
July ...	70·9	21st	73·0	19th	68·0	2·6	6·0	0·0
August ...	69·7	30th & 31st	72·0	25th & 26th	66·0	2·7	5·0	0·0
September ...	69·5	3rd	75·0	28th	65·0	2·4	5·0	0·0
October ...	60·7	27th	69·0	13th	49·0	5·6	11·0	3·0
November ...	49·9	20th	57·0	5th	45·0	6·1	8·0	4·0
December ...	48·3	7th	60·0	22nd	42·0	7·0	10·0	4·0
Year ...	63·8	...	88·0	...	38·0	4·4	11·0	0·0
Means of Extremes ...	...	...	71·5	...	55·9	...	7·9	1·4

42. AKOLA *(uncorrected)*.

MONTH.	Mean.	MAXIMUM.		MINIMUM.		DIFFERENCE, SHADE AND RADIATION.		
		Day.	°	Day.	°	Mean.	Maximum.	Minimum.
January ..	41·4	24th	52·0	31st	32·0	8·8	12·0	5·5
February ...	50·2	22nd	63·0	16th	39·0	8·8	15·0	3·5
March ...	56·0	31st	68·0	21st & 22nd	50·0	12·5	18·0	4·0
April ...	62·6	26th	69·5	4th	53·0	12·7	20·0	2·0
May ...	63·4	7th & 8th	70·0	30th	50·0	17·4	27·0	11·0
June ...	60·7	6th	70·0	18th & 19th	58·0	14·4	18·0	8·0
July ...	61·5	28th	65·0	6th	52·0	11·0	19·0	7·0
August ...	64·0	31st	68·0	24th	60·0	7·7	13·0	4·0
September ...	64·2	2nd	69·0	14th	60·0	6·6	10·0	2·0
October ...	59·1	24th & 25th	70·0	13th	48·0	4·9	9·0	0·0
November ...	46·5	19th	52·0	21st	40·0	6·6	12·0	3·0
December ...	45·8	6th	59·0	21st	39·0	6·3	9·5	2·0
Year ...	56·3	...	70·0	...	32·0	9·8	27·0	0·0
Means of Extremes ...	...	...	64·6	...	48·4	...	15·2	4·3

43. AMRAOTI *(uncorrected)*.

MONTH.	Mean.	MAXIMUM.		MINIMUM.		DIFFERENCE, SHADE AND RADIATION.		
		Day.	°	Day.	°	Mean.	Maximum.	Minimum.
January ...	46·1	3rd	54·0	21st & 22nd	39·0	6·0	13·0	0·0
February ...	55·2	28th	64·0	1st	42·0	3·5	7·0	0·0
March ...	65·4	27th	75·0	15th	57·0	5·1	9·0	0·0
April ...	70·5	18th	82·0	7th & 8th	63·0	5·2	12·0	0·0
May ...	73·7	20th	80·0	1st	68·0	5·6	12·0	2·0
June ...	73·0	9th	78·0	10th	70·0	2·6	11·0	0·0
July ...	71·6	28th	73·0	27th	68·0	0·9	4·0	0·0
August ...	70·7	26th & 27th	72·0	25th	68·0	0·8	2·0	0·0
September ...	70·4	25th	72·0	8th & 9th	68·0	0·6	2·0	0·0
October ...	61·7	1st	70·0	13th & 14th	52·0	3·2	8·0	0·0
November ...	51·7	1st	56·0	24th	45·0	5·3	15·0	2·0
December ...	52·5	9th	62·0	21st	45·0	4·5	16·0	0·0
Year ...	63·5	..	82·0	...	39·0	3·6	16·0	0·0
Means of Extremes ...	...	...	69·8	...	57·1	...	9·3	0·3

44. CHÁNDÁ *(uncorrected)*.

MONTH.	Mean.	MAXIMUM.		MINIMUM.		DIFFERENCE, SHADE AND RADIATION.		
		Day.	°	Day.	°	Mean.	Maximum.	Minimum.
January ..	45·2	25th	63·0	7th	36·0	6·6	14·0	3·0
February ...	51·9	14th	62·0	1st & 2nd	38·0	6·8	13·0	2·0
March ...	64·7	30th	75·0	15th	55·0	4·8	26·0	2·0
April ...	74·0	23rd	85·0	9th	64·0	3·6	9·0	1·0
May ...	77·9	13th	85·0	31st	68·0	2·9	8·0	0·0
June ...	73·6	8th	83·0	1st	68·0	2·9	7·0	0·0
July ...	71·3	4th	78·0	26th	66·0	3·0	6·0	0·0
August ...	70·3	29th	75·0	8th	65·0	3·6	9·0	1·0
September ...	68·2	19th	74·0	16th	62·0	5·6	14·0	1·0
October ...	62·2	26th	70·0	17th	50·0	4·0	8·0	1·0
November ...	49·5	1st	58·0	28th	41·0	5·1	10·0	2·0
December ...	47·4	9th	59·0	20th & 21st	40·0	6·1	13·0	3·0
Year ...	63·0	...	85·0	...	36·0	4·6	26·0	0·0
Means of Extremes ..	..	...	72·3	...	54·4	..	11·4	1·3

45. DEESA (*uncorrected*).

MONTH.	Mean.	MAXIMUM.		MINIMUM.		DIFFERENCE, SHADE AND RADIATION.		
		Day.	°	Day.	°	Mean.	Maximum.	Minimum.
January ...	42·5	2nd	56·9	20th	32·1	4·4	6·9	2·9
February ...	51·3	13th	62·6	1st	37·1	4·1	6·2	0·0
March ...	61·9	30th	71·2	1st	52·6	4·8	9·2	3·3
April ...	67·2	25th	72·0	20th	58·6	6·2	10·9	3·7
May ...	73·7	28th	79·1	13th	66·2	5·7	12·0	2·9
June ...	79·9	10th	84·1	20th	76·1	4·0	5·8	2·5
July ...	75·2	6th	79·1	18th	69·9	3·1	6·0	2·5
August ...	72·0	10th	75·4	20th	68·4	4·4	7·6	2·8
September ...	70·3	22nd	74·4	13th	62·5	5·3	13·3	2·7
October ...	58·6	4th	65·4	12th	50·3	6·1	9·5	5·5
November ...	52·6	30th	59·9	7th & 8th	46·9	6·7	8·8	5·3
December ...	48·8	3rd	60·6	30th	42·0	5·9	8·1	5·3
Year ...	62·8	...	84·1	...	32·1	5·1	13·3	0·0
Means of Extremes	...	...	70·1	...	55·2	...	8·7	3·3

46. KURRACHEE (*corrected*).

MONTH.	Mean.	MAXIMUM.		MINIMUM.		DIFFERENCE, SHADE AND RADIATION.		
		Day.	°	Day.	°	Mean.	Maximum.	Minimum.
January ...	52·6	8th	64·3	22nd	41·9	0·0	1·1	0·0
February ...	54·9	28th	62·8	4th	47·2	...	1·7	0·0
March ...	68·2	30th	73·1	2nd	62·1	0·1	3·9	0·0
April ...	72·6	12th	75·8	17th	66·1	0·5	3·9	0·0
May ...	71·8	31st	78·7	11th	61·5	6·5	12·4	2·2
June ...	76·9	12th	83·6	6th	73·7	5·8	6·0	0·8
July ...	75·3	27th	78·3	3rd	70·6	3·9	9·2	1·5
August ...	74·7	11th	76·8	21st	70·7	3·0	5·2	1·0
September ...	76·0	21st	85·3	12th	72·0	2·3	5·5	0·8
October ...	66·8	1st	73·7	7th	59·4	1·4	3·6	0·1
November ...	63·6	5th	66·3	15th	59·5	1·5	4·8	0·3
December ...	54·3	24th	62·1	30th	43·9	2·8	12·0	0·3
Year ...	67·3	...	85·3	...	41·9	2·5	12·4	0·0
Means of Extremes	...	...	73·4	...	60·7	...	5·8	0·6

47. BOMBAY (*corrected*).

MONTH	Mean.	MAXIMUM.		MINIMUM.		DIFFERENCE, SHADE AND RADIATION.		
		Day.	°	Day.	°	Mean.	Maximum.	Minimum.
January ...	63·2	2nd & 14th	66·8	20th	54·6	3·0	4·3	0·2
February ...	65·8	26th	70·7	16th	58·8	2·9	4·9	0·3
March ...	71·8	31st	76·4	1st	67·9	2·8	5·4	1·3
April ...	75·2	12th	77·4	5th	72·7	2·7	4·3	1·4
May ...	77·8	27th & 28th	80·5	3rd & 4th	75·8	2·7	3·4	1·9
June ...	77·2	5th	81·5	25th	70·9	2·5	5·7	0·8
July ...	75·8	2nd	79·5	6th	72·5	2·3	3·7	0·6
August ...	75·0	23rd	77·4	24th	72·6	2·1	3·4	0·3
September ...	74·6	10th	76·4	15th	72·1	1·7	4·0	0·2
October ...	73·4	23rd	76·5	18th	68·7	2·2	8·2	0·7
November ...	71·3	2nd	75·6	25th	65·8	2·8	6·0	1·3
December ...	68·7	9th	72·7	29th	65·4	2·8	3·9	2·0
Year ...	72·5	...	81·5	...	54·6	2·5	8·2	0·2
Means of Extremes	...	...	76·0	...	68·2	...	4·8	0·9

48. POONA (*corrected*).

MONTH	Mean.	MAXIMUM.		MINIMUM.		DIFFERENCE, SHADE AND RADIATION.		
		Day.	°	Day.	°	Mean.	Maximum.	Minimum.
January ...	54·1	1st	59·4	21st	44·5	4·2	6·6	1·9
February ...	60·8	28th	68·8	10th	50·2	4·0	6·4	2·0
March ...	68·6	21st	73·5	14th	64·3	5·1	6·9	2·5
April ...	69·3	18th	75·4	4th	61·6	6·8	10·6	2·5
May ...	70·3	30th	73·9	5th	67·8	6·0	7·4	3·3
June ...	70·3	10th	73·8	17th	67·1	4·7	6·3	2·9
July ...	68·7	11th	71·1	24th	67·5	4·0	5·7	2·6
August ...	67·0	30th	68·9	19th	64·6	4·4	6·5	3·1
September ...	65·7	4th	67·6	30th	59·7	5·1	10·3	3·1
October ...	60·4	11th	67·1	14th	55·0	6·8	11·0	4·8
November ...	56·2	2nd	61·7	25th	51·6	9·8	14·0	5·9
December ...	52·4	8th	60·8	22nd	44·6	11·2	16·6	5·9
Year ...	63·7	...	75·4	...	44·5	6·0	16·6	1·9
Means of Extremes	...	...	68·5	...	58·2	...	9·0	3·4

49. BELGAUM (*corrected*).

MONTH.	Mean.	MAXIMUM.		MINIMUM.		DIFFERENCE, SHADE AND RADIATION.		
		Day.	°	Day.	°	Mean.	Maximum.	Minimum.
January ...	50·0	30th	55·0	18th	46·7	5·1	7·8	1·3
February ...	56·0	20th	59·9	5th	52·0	4·4	10·1	0·7
March ...	58·3	23rd	63·1	14th	54·1	6·6	10·0	1·8
April ...	62·6	15th	65·3	23rd	58·0	4·6	9·0	1·9
May ...	65·1	25th	68·0	5th	63·0	3·0	7·0	1·0
June ...	66·3	2nd	68·0	23rd	65·0	1·7	3·6	0·0
July ...	66·1	28th	67·5	18th	64·3	0·9	2·5	0·0
August ...	62·9	2nd	64·8	19th	62·4	3·4	5·0	0·7
September ...	64·4	5th	67·0	25th	62·6	1·2	2·2	0·0
October ...	61·0	23rd	65·7	13th	57·0	2·9	5·4	0·2
November ...	58·6	9th	66·5	25th	53·0	3·9	6·3	1·4
December ...	55·1	7th	63·1	21st	47·4	5·2	9·6	0·6
Year ...	60·5	...	68·0	...	46·7	3·6	10·1	0·0
Means of Extremes ...		...	64·5	...	57·1	...	6·5	0·8

50. SECUNDERABAD (*corrected*).

MONTH.	Mean.	MAXIMUM.		MINIMUM.		DIFFERENCE, SHADE AND RADIATION.		
		Day.	°	Day.	°	Mean.	Maximum.	Minimum.
January ...	45·6	24th	54·1	7th	38·4	11·7	17·0	6·1
February ...	55·9	25th	61·2	1st	46·1	4·9	8·8	2·0
March ...	63·3	18th, 23rd & 31st.	67·9	10th	60·9	5·4	8·9	1·3
April ...	67·0	28th	71·8	1st	58·8	7·6	13·1	2·7
May ...	73·9	10th	78·8	20th	67·5	5·0	12·3	1·2
June ...	70·6	13th	76·5	19th	65·0	3·1	5·9	1·2
July ...	68·1	4th & 5th	71·0	15th & 20th	66·0	2·6	4·4	1·0
August ...	65·8	29th	68·9	16th	63·8	4·4	7·1	2·0
September ...	65·9	9th	68·8	15th	63·8	4·3	7·8	1·2
October ...	59·4	6th	67·3	16th	51·0	7·6	16·0	2·5
November ...	52·4	8th	60·0	24th	45·7	7·2	12·0	3·1
December ...	47·7	17th	53·7	23rd	42·7	9·4	15·6	3·5
Year ...	61·3	...	78·8	...	38·4	6·1	17·0	1·0
Means of Extremes ...	...	...	66·7	...	55·8	...	10·7	2·3

51. KARNOUL (*corrected*).

MONTH.	Mean.	MAXIMUM.		MINIMUM.		DIFFERENCE, SHADE AND RADIATION.		
		Day.	°	Day.	°	Mean.	Maximum.	Minimum.
January ...	59·0	30th	72·8	7th	47·9	3·0	5·9	0·2
February ...	63·5	20th	67·9	5th	54·5	2·6	5·2	1·4
March ...	69·6	28th	75·8	7th	61·9	3·0	5·2	0·8
April ...	76·3	30th	82·0	1st	67·1	2·3	4·6	0·4
May ...	78·0	3rd	84·7	25th	70·2	1·7	9·1	0·1
June ...	75·3	9th	80·4	28th	71·9	1·2	3·7	0·0
July ...	72·5	3rd	77·3	18th	67·8	1·6	4·2	0·5
August ...	72·6	25th	76·0	17th	69·3	1·7	3·1	0·0
September ...	70·9	21st	73·0	10th & 11th	67·3	2·2	3·7	0·4
October ...	67·1	4th, 21st & 25th.	73·0	14th	55·6	4·1	8·6	0·3
November ...	62·2	1st	71·3	4th	52·5	3·9	6·8	1·9
December ...	57·3	15th	68·3	23rd	47·0	5·0	8·1	2·0
Year ...	68·8	...	84·7	...	47·0	2·7	9·1	0·0
Means of Extremes ...	...	...	75·2	...	61·1	...	5·7	0·7

52. BELLARY (*corrected*).

MONTH.	Mean.	MAXIMUM.		MINIMUM.		DIFFERENCE, SHADE AND RADIATION.		
		Day.	°	Day.	°	Mean.	Maximum.	Minimum.
January ...	Not recorded.							
February ...	Ditto.							
March ...	Ditto.							
April ...	Ditto.							
May ...	Ditto.							
June ...	Ditto.							
July ...	72·6	25th	74·6	10th	68·7	1·8	3·7	0·5
August ...	71·6	2nd	74·4	29th	67·8	2·0	3·6	0·9
September ...	70·3	8th	73·8	11th	65·7	2·5	4·7	1·3
October ...	66·3	7th	70·7	14th	54·9	4·2	7·6	0·1
November ...	58·3	13th	66·3	5th	51·3	6·4	8·6	1·4
December ...	54·2	15th	66·8	29th	45·8	6·9	16·4	1·2
Year ...	...	...	...	...	...	...	...	...
Means of Extremes ...	...	...	...	...	...	...	...	...

53. MADRAS (*corrected*).

MONTH.	Mean.	MAXIMUM.		MINIMUM.		DIFFERENCE, SHADE AND RADIATION.		
		Day.	°	Day.	°	Mean.	Maximum.	Minimum.
January ...	62·0	25th	72·4	14th	54·7	5·5	6·0	2·7
February ...	62·4	1st	72·5	9th	57·4	5·6	6·8	3·7
March ...	68·9	31st	76·9	1st	59·7	3·6	6·1	0·2
April ...	75·1	27th	81·7	12th	70·7	2·5	4·0	0·3
May ...	79·1	10th	81·9	14th	73·6	1·5	6·8	0·6
June ...	79·7	6th	83·4	1st	73·5	1·5	3·6	0·2
July ...	78·8	19th	83·2	31st	73·7	1·5	3·2	0·5
August ...	74·9	24th	77·6	28th	70·6	1·8	3·8	0·4
September ...	74·4	8th	77·5	13th	70·2	2·3	5·5	0·7
October ...	72·4	4th & 7th	75·1	11th	68·1	2·6	5·9	0·8
November ...	70·4	13th	75·3	5th	62·9	2·4	5·6	0·3
December ...	66·0	4th	78·2	27th	57·3	3·3	5·7	0·9
Year ...	72·0	...	83·4	...	54·7	2·8	6·9	0·2
Means of Extremes	...	...	77·6	...	66·0	...	5·3	0·9

54. SALEM (*corrected*).

MONTH.	Mean.	MAXIMUM.		MINIMUM.		DIFFERENCE, SHADE AND RADIATION.		
		Day.	°	Day.	°	Mean.	Maximum.	Minimum.
January ...	58·4	23rd	67·5	16th	51·0	5·6	9·5	2·7
February ...	59·6	2nd	68·1	4th	54·2	6·1	10·1	3·0
March ...	67·8	26th	75·5	1st	55·4	4·8	13·7	0·3
April ...	68·6	17th	75·1	1st	57·5	5·8	17·0	0·6
May ...	71·2	25th	73·7	18th	65·7	4·2	8·2	0·4
June ...	71·1	6th	73·7	24th	67·2	3·7	5·5	0·7
July ...	70·1	3rd	72·6	1st & 5th	67·3	3·3	6·3	0·8
August ...	70·6	24th	73·7	30th	68·1	2·9	4·8	0·8
September ...	70·1	12th	75·9	15th	65·2	3·8	10·8	0·6
October ...	70·3	23rd	73·7	14th & 31st	68·1	2·1	6·3	0·5
November ...	65·3	10th	72·3	30th	57·8	4·3	7·0	1·3
December ...	58·1	8th	69·7	23rd	48·0	6·9	9·9	1·8
Year ...	66·8	...	75·9	...	48·0	4·5	17·0	0·3
Means of Extremes	...	...	72·6	...	60·5	...	9·1	1·1

55. WELLINGTON (*corrected*).

MONTH.	Mean.	MAXIMUM.		MINIMUM.		DIFFERENCE, SHADE AND RADIATION.		
		Day.	°	Day.	°	Mean.	Maximum.	Minimum.
January ...	39·1	25th	52·0	9th	29·3	5·7	9·8	0·1
February ...	40·6	2nd	48·6	14th	33·5	5·7	8·5	0·6
March ...	48·9	17th	54·8	3rd	43·7	4·7	8·4	0·3
April ...	52·5	21st	59·7	19th	48·9	4·2	7·9	0·5
May ...	54·4	11th	57·7	31st	50·2	3·5	5·6	0·9
June ...	55·3	17th	58·6	2nd	50·5	2·9	5·4	1·2
July ...	56·1	3rd	58·8	28th	50·4	2·2	4·2	0·2
August ...	54·3	24th	58·7	20th	48·5	2·7	5·9	1·2
September ...	52·5	5th	55·6	11th	45·9	3·5	6·8	1·1
October ...	53·9	27th	57·9	8th	48·8	2·7	8·4	0·1
November ...	48·3	14th	56·1	5th	37·0	3·6	9·1	0·4
December ...	41·2	7th	55·2	23rd	31·8	5·1	10·1	0·8
Year ...	49·8	...	59·7	...	29·3	3·9	10·1	0·1
Means of Extremes	...	...	56·1	...	43·2	...	7·5	0·6

56. COIMBATORE (*corrected*).

MONTH.	Mean.	MAXIMUM.		MINIMUM.		DIFFERENCE, SHADE AND RADIATION.		
		Day.	°	Day.	°	Mean.	Maximum.	Minimum.
January ...	56·7	30th	66·9	16th	49·2	5·3	9·5	2·6
February ...	58·3	3rd	66·4	12th	47·1	5·4	10·4	0·9
March ...	64·5	30th	70·1	1st	50·2	4·9	10·6	0·5
April ...	68·9	20th	73·2	28th	66·1	3·4	6·4	0·9
May ...	69·8	4th	73·9	10th	65·1	2·7	7·2	0·5
June ...	70·1	6th	73·2	1st	66·6	1·1	4·8	0·0
July ...	68·6	15th	71·2	1st	64·2	1·6	4·8	0·0
August ...	68·1	7th	70·5	28th	65·8	2·1	4·9	0·3
September ...	68·0	3rd	71·3	14th	63·2	2·3	5·8	0·2
October ...	69·7	27th	73·5	8th	64·0	0·3	...	...
November ...	67·0	13th	71·5	30th	56·6	1·1	4·5	0·1
December ...	59·2	7th	69·6	29th	47·6	3·5	8·0	0·3
Year ...	65·7	...	73·9	...	47·1	2·8	10·6	0·0
Means of Extremes	...	...	70·9	...	58·8	...	7·0	0·6

57. TRICHINOPOLY (*corrected*).

MONTH.	Mean.	MAXIMUM.		MINIMUM.		DIFFERENCE, SHADE AND RADIATION.		
		Day.	°	Day.	°	Mean.	Maximum.	Minimum.
January ...	61·6	22nd	68·1	16th	54·4	5·1	7·5	1·5
February ...	62·2	27th	69·6	8th	58·0	5·5	8·5	2·9
March ...	70·8	29th	78·5	1st	58·4	3·5	5·5	0·5
April ...	75·9	25th	79·7	3rd	70·2	1·8	4·1	0·2
May ...	78·3	3rd	81·6	15th	74·2	1·1	3·0	0·4
June ...	77·3	2nd	79·9	21st	74·6	1·1	2·8	0·2
July ...	77·9	9th	80·1	20th	74·9	0·8	2·7	0·1
August ...	75·7	15th	79·1	12th	71·1	1·0	3·2	0·0
September ...	75·5	3rd	78·7	22nd	71·4	1·2	4·6	0·3
October ...	71·6	23rd	73·5	12th	68·7	2·0	4·3	0·1
November ...	69·0	7th	73·1	4th	63·2	3·1	5·2	0·2
December ...	64·4	9th	69·9	20th	55·6	3·4	5·7	0·6
Year ...	71·7	...	81·6	...	54·4	2·5	8·5	0·0
Means of Extremes	...	...	76·0	...	66·2	...	4·7	0·6

58. NEGAPATAM (*corrected*).

MONTH.	Mean.	MAXIMUM.		MINIMUM.		DIFFERENCE, SHADE AND RADIATION.		
		Day.	°	Day.	°	Mean.	Maximum.	Minimum.
January ...	65·9	22nd & 23rd	71·2	15th	59·2	3·9	7·0	1·7
February ...	66·9	2nd	71·9	12th	61·9	4·0	8·6	2·2
March ...	72·8	27th & 28th	77·1	1st	63·3	3·6	6·0	1·2
April ...	76·1	29th & 30th	80·2	27th	71·4	2·8	5·3	0·5
May ...	77·8	8th	81·7	30th	69·5	1·9	3·6	0·4
June ...	76·8	6th	80·7	14th	72·4	2·1	4·2	0·9
July ...	76·9	3rd	79·9	18th	72·5	2·2	3·7	1·0
August ...	74·7	6th	77·7	12th	70·9	2·3	6·5	0·8
September ...	74·8	1st	77·7	10th	70·9	2·4	5·4	0·1
October ...	73·4	25th	76·2	4th	71·0	2·0	4·6	0·3
November ...	72·6	2nd & 8th	76·2	30th	67·8	1·8	4·4	0·4
December ...	69·4	9th & 10th	74·2	28th	62·2	3·4	6·1	1·0
Year ...	73·2	...	81·7	...	59·2	2·7	8·6	0·1
Means of Extremes	...	...	77·1	...	67·8	...	5·5	0·9

59. MADURA (*corrected*).

MONTH.	Mean.	MAXIMUM.		MINIMUM.		DIFFERENCE, SHADE AND RADIATION.		
		Day.	°	Day.	°	Mean.	Maximum.	Minimum.
January ...	60·5	30th	66·8	13th	53·5	6·0	9·1	2·1
February ...	60·3	18th	64·1	6th	57·9	5·9	9·1	2·7
March ...	64·5	13th	68·0	1st	60·7	7·1	10·6	2·5
April ...	67·7	29th	70·5	6th	64·5	6·2	8·4	3·4
May ...	68·0	23rd	69·9	4th	65·6	6·8	10·1	3·5
June ...	69·1	10th	71·7	14th	65·3	5·8	8·5	2·4
July ...	68·6	23rd	71·9	29th	63·4	6·6	10·3	2·9
August ...	68·1	24th	70·6	1st	65·8	6·0	8·4	3·9
September ...	67·5	5th	71·1	22nd	64·3	7·0	10·4	3·5
October ...	69·1	23rd	72·2	5th	67·1	2·9	5·8	0·6
November ...	67·8	27th	69·8	30th	65·4	3·6	6·7	1·6
December ...	65·7	5th	69·3	30th	55·3	4·5	8·5	1·3
Year ...	66·3	...	72·2	...	53·5	5·7	10·6	0·6
Means of Extremes	...	...	69·5	...	62·4	...	8·7	2·5

60. COCHIN (*corrected*).

MONTH.	Mean.	MAXIMUM.		MINIMUM.		DIFFERENCE, SHADE AND RADIATION.		
		Day.	°	Day.	°	Mean.	Maximum.	Minimum.
January ...	66·0	31st	70·9	21st	62·9	3·8	8·7	0·2
February ...	68·7	25th	72·6	5th	64·0	3·7	5·1	2·0
March ...	73·2	11th	76·0	1st	68·0	3·2	4·9	0·9
April ...	74·5	19th	78·2	22nd	67·8	3·4	4·8	1·7
May ...	73·4	30th	76·0	14th	68·0	3·0	5·0	1·2
June ...	72·7	26th	76·0	10th	69·3	1·7	3·1	0·3
July ...	Not recorded.							
August ...	Ditto.							
September ...	Ditto.							
October ...	71·9	23rd & 25th	74·8	8th	67·7	1·8	3·4	0·7
November ...	71·6	3rd & 27th	74·8	30th	62·7	2·8	5·7	1·1
December ...	66·2	6th	72·6	20th	59·7	3·9	6·3	1·8
Year ...	...	...	78·2	...	59·7	3·0	8·7	0·2
Means of Extremes	...	...	74·7	...	65·6	...	5·2	1·1

TABLE II.—NOCTURNAL RADIATION TEMPERATURES, 1875.

61. NANCOWRY *(uncorrected)*. 62. AKYAB *(corrected)*.

MONTH.	Mean.	MAXIMUM.		MINIMUM.		DIFFERENCE, SHADE AND RADIATION.			Mean.	MAXIMUM.		MINIMUM.		DIFFERENCE, SHADE AND RADIATION.		
		Day.	°	Day.	°	Mean.	Maximum.	Minimum.		Day.	°	Day.	°	Mean.	Maximum.	Minimum.
January ...	...	...	...	...	...	...	...	...	50·9	29th	62·2	16th	44·1	6·2	15·6	2·4
February ...	...	...	...	...	...	...	...	...	52·2	3rd & 25th	58·2	19th	46·1	7·3	11·6	5·6
March ...	...	...	...	...	...	...	...	...	63·4	11th, 13th & 14th.	71·3	1st	48·1	5·5	12·5	1·4
April ...	72·1	5th & 18th	79·3	22nd	60·2	8·1	18·1	1·1	70·7	22nd	75·3	9th	66·2	3·4	6·8	0·4
May ...	73·3	18th	75·2	7th & 8th	70·2	3·5	6·1	0·1	74·1	31st	78·3	13th	60·2	1·9	3·8	0·7
June ...	74·3	26th & 27th	77·0	15th	72·0	3·5	5·3	0·3	75·6	1st	78·3	13th	72·3	0·7	4·7	0·3
July ...	73·8	1st	78·0	27th	70·0	3·3	7·3	0·3	73·8	18th & 21st	78·3	28th	63·2	2·4	11·8	0·2
August ...	72·9	15th, 18th & 20th.	76·0	21st	70·0	3·2	8·8	1·2	73·8	13th & 25th	78·3	4th	64·2	1·4	10·8	0·7
September ...	73·8	7th	76·0	26th & 27th	72·0	3·7	5·3	1·3	74·4	7th	77·3	9th	68·2	1·9	3·7	0·7
October ...	72·4	2nd	76·0	28th & 31st	71·0	3·3	5·3	0·2	72·3	2nd, 4th, & 8th.	76·3	12th	65·2	1·8	4·4	0·7
November ...	70·9	11th, 13th, 14th & 15th	72·0	21st	70·0	6·1	8·3	3·3	63·3	5th	73·3	29th	55·1	3·6	9·4	0·3
December ...	70·3	13th & 14th	73·0	31st	66·0	6·3	11·3	3·3	54·7	14th	62·2	31st	49·1	5·8	9·6	1·4
Year ...	...	...	79·3	...	60·2	4·6	18·1	0·1	66·6	...	78·3	...	44·1	3·5	15·6	0·2
Means of Extremes	...	...	75·8	...	69·0	...	8·4	1·2	...	...	72·4	...	59·3	...	8·7	1·2

1 Leh.*

Month.	Mean.	10 hours.	16 hours.	Mean of maxima.	Mean daily range.	Mean of minima.	Highest maximum.		Absolute range.	Lowest minimum.	
							Day.	°		Day.	°
January	17·5	24·8	27·3	38·0	30·3	7·7	26th	48·5	49·0	22nd	—0·5
February	21·5	26·8	30·8	37·8	25·6	12·2	13th	42·2	41·8	1st	0·4
March	31·9	37·9	41·7	49·6	27·4	22·2	31st	66·2	53·7	2nd	12·5
April	41·1	48·2	50·9	60·6	29·3	31·3	25th	68·5	43·7	18th	24·8
May	43·9	48·7	52·7	60·6	25·6	35·0	23rd	71·8	45·3	16th	26·5
June	53·4	56·5	63.6	71·6	28·4	43·2	27th	81·2	45·7	5th	35·5
July	60·7	64·7	70·7	78·3	27·6	50·7	8th	84·8	38·6	16th	46·2
August	56·8	60·9	67·1	79·9	33·5	46·4	25th	92·8	53·8	20th	39·0
September	50·8	56·6	61·2	75·7	35·3	40·4	9th	90·2	59·0	27th	31·2
October	37·5	45·4	48·5	59·6	33·0	26·6	1st	68·5	47·5	30th	21·0
November	28·9	37·6	38·7	50·9	31·9	19·0	8th	56·8	43·8	20th & 21st	13·0
December		Incorrect		41·2	27·4	13·8	1st	53·0	46·5	16th	6·5
Year	...	...		58·7	29·7	29·0	...	92·8	93·3	...	—0·5

* Instruments uncompared; on open stand.

2. Murree.

Month.	Mean.	10 hours.	16 hours.	Mean of maxima.	Mean daily range.	Mean of minima.	Highest maximum.		Absolute range.	Lowest minimum.	
							Day.	°		Day.	°
January ...	36·7	45·5	46·9	53·2	26·7	26·5	6th	66·0	48·0	17th	18·0
February ...	36·3	45·7	45·5	51·0	23·9	27·1	27th	64·0	45·0	9th	19·0
March ...	52·7	62·2	65·4	71·4	31·3	40·1	30th	86·0	60·0	7th	26·0
April ...	60·2	73·3	73·8	81·8	35·1	46·7	23rd	94·0	60·0	4th	34·0
May ...	59·7	75·8	76·8	83·6	40·9	42·7	2nd	94·0	62·0	31st	32·0
June ...	65·7	84·5	85·4	93·2	47·1	46·1	9th	103·0	70·0	17th	33·0
July ...	68·1	73·4	76·8	82·3	22·8	59·5	11th	94·0	41·0	13th	53·0
August ...	63·3	71·3	72·0	80·6	26·0	54·6	26th	91·0	44·0	7th	47·0
September ..	63·7	70·3	72·8	79·0	24·4	54·6	2nd	86·0	36·0	27th	50·0
October ...	56·8	63·4	65·6	74·6	26·6	48·0	19th	79·0	39·0	5th & 6th	40·0
November...	50·4	57·0	58·7	65·8	23·6	42·2	7th	74·0	38·0	25th	36·0
December ...	45·7	51·6	53·1	59·3	20·9	38·4	11th	67·0	37·0	29th	30·0
Year ...	55·0	64·5	66·1	73·0	29·1	43·9	...	103·0	85·0	...	18·0

3. Dharmsála.*

Month.	Mean.	10 hours.	16 hours.	Mean of maxima.	Mean daily range.	Mean of minima	Highest maximum.		Absolute range.	Lowest minimum.	
							Day.	°		Day.	°
January ...	47·2	56·4	54·4	58·2	18·2	40·0	1st	66·0	34·0	19th	32·0
February ...	47·8	55·7	53·2	56·4	14·0	42·4	28th	72·0	40·0	3rd	32·0
March ...	64·6	70·7	71·6	76·2	18·5	57·7	30th	88·0	39·0	7th	49·0
April ...	74·1	81·2	83·1	86·8	21·7	65·1	30th	95·0	43·0	5th	52·0
May ...	78·7	85·1	87·7	91·5	21·7	69·8	30th	94·0	28·0	21st	66·0
June ...	82·5	87·4	90·3	91·7	17·0	74·7	19th	96·0	30·0	28th	66·0
July ...	74·3	78·3	82·5	84·2	18·0	66·2	12th	89·0	31·0	22nd	58·0
August ...	70·5	81·1	72·7	81·6	13·3	68·3	27th	86·0	26·0	4th	60·0
September ..	72·3	77·1	81·7	84·2	21·2	63·0	27th	89·0	29·0	23rd	60·0
October ...	65·6	70·6	72·9	75·1	16·7	58·4	23rd & 24th	80·0	34·0	6th	46·0
November...	Not received.										
December ...											
Year ...											

* Instruments uncompared; on open stand.

TABLE III.—MEAN AND EXTREME AIR-TEMPERATURES, 1875.

4. Rawalpindi.*

Month.	Mean.	10 hours.	16 hours.	Mean of maxima.	Mean daily range.	Mean of minima.	Highest Maximum. Day.	°	Absolute range.	Lowest Minimum. Day.	°
January ...	47·4	54·3	61·7	68·5	35·4	33·1	2nd	74·0	50·0	22nd	24·0
February ...	49·3	56·0	58·6	65·8	25·8	40·0	28th	78·5	47·5	11th	31·0
March ...	64·3	73·4	77·4	86·4	35·3	51·1	31st	104·0	62·8	2nd	41·2
April ...	75·7	86·2	90·2	101·5	40·3	61·2	30th	112·2	62·0	19th	50·2
May ...	83·8	90·0	95·0	105·4	32·7	72·7	3rd	113·0	57·5	16th	55·5
June ...	92·5	96·2	102·8	112·0	29·9	82·1	8th	120·0	47·9	26th	72·1
July ...	87·0	89·6	94·0	100·0	19·9	80·1	10th	115·1	44·3	16th	70·8
August ...	82·0	87·2	89·1	97·9	23·0	74·9	19th	106·3	39·3	31st	67·0
September...	77·4	83·9	85·7	93·2	24·2	69·0	4th	102·0	38·0	27th & 28th	64·0
October ...	63·9	75·3	76·4	87·5	36·0	51·5	2nd	99·0	57·0	31st	42·0
November...	56·2	65·4	69·6	77·0	34·1	42·9	9th	89·0	51·1	16th	37·9
December ...	50·7	54·6	60·4	63·3	22·3	41·0	18th	68·0	34·0	31st	34·0
Year ...	69·2	76·0	80·1	88·2	29·9	58·3	...	120·0	96·0	...	24·0

* Instruments uncompared; on open stand till 17th November; from 24th under a shed.

5. Siálkot.†

Month.	Mean.	10 hours.	16 hours.	Mean of maxima.	Mean daily range.	Mean of minima.	Highest Maximum. Day.	°	Absolute range.	Lowest Minimum. Day.	°
January ...	52·7	58·8	67·3	74·4	36·4	38·0	28th	79·0	53·0	22nd	26·0
February ...	55·2	60·0	66·0	72·0	27·5	44·5	28th	84·0	52·0	1st	32·0
March ...	70·7	77·2	85·8	93·1	37·5	55·6	30th	118·0	73·0	2nd	45·0
April ...	83·3	92·1	98·7	107·1	39·3	67·8	30th	116·0	57·0	17th	59·0
May ...	86·6	94·3	99·5	109·0	35·2	73·3	1st	118·0	54·0	12th	64·0
June ...	93·5	99·8	107·0	115·1	35·2	79·9	6th	125·0	55·0	1st & 3rd	70·0
July ...	87·1	89·5	94·2	99·9	19·8	80·1	10th	115·0	48·0	10th	67·0
August ...	84·0	88·5	90·6	95·8	18·4	77·4	29th	107·0	36·0	10th & 11th	71·0
September...	81·6	86·6	88·8	94·9	20·4	74·5	4th	108·0	40·0	26th	68·0
October ...	72·8	81·5	86·1	91·9	32·4	59·5	26th	96·0	46·0	31st	50·0
November...	63·4	71·7	77·1	82·5	32·8	49·7	1st	93·0	31·0	25th	62·0
December ...	55·1	62·6	65·5	73·0	28·2	44·8	1st	79·0	40·0	18th	39·0
Year ...	73·8	80·2	85·6	92·4	30·3	62·1	...	125·0	99·0	...	26·0

† Instruments uncompared; on open stand.

6. Lahore.*

Month.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean of maxima.	Mean daily range.	Mean of minima.	Highest Maximum. Day.	°	Absolute range.	Lowest Minimum. Day.	°
January	54·8	41·4	58·8	70·0	49·1	72·9	34·1	38·8	13th	77·6	48·4	22nd	29·2
February	58·5	48·6	60·9	69·2	55·1	72·2	26·6	45·6	27th	82·6	48·2	1st	34·4
March	75·3	61·7	79·1	89·9	70·5	92·9	34·6	58·3	29th	104·2	57·6	2nd	46·6
April	86·6	72·4	93·1	101·4	79·4	106·2	37·4	68·8	26th	117·5	54·5	17th	63·0
May	89·9	77·0	95·1	103·4	84·0	108·0	32·7	75·3	14th	116·0	53·5	11th	62·5
June	94·7	83·1	99·0	108·8	88·1	114·4	32·5	81·9	8th	123·6	53·1	17th	70·5
July	90·6	83·7	93·5	97·5	87·5	104·6	21·5	83·1	5th	115·0	39·0	15th	76·0
August	84·8	79·2	88·0	89·9	82·3	97·8	19·7	78·1	4th	109·8	36·3	9th & 10th	73·5
September	82·6	76·9	84·9	88·6	79·8	91·5	15·8	75·7	3rd	102·0	33·3	26th	68·7
October	73·4	63·7	77·6	85·4	67·1	87·0	25·5	61·6	20th	89·5	36·0	29th	53·5
November	65·3	58·8	70·5	78·1	58·6	80·5	28·1	52·4	1st	87·0	30·3	19th	47·7
December	57·5	48·4	59·2	69·0	51·7	70·8	24·9	45·9	1st	75·8	36·8	30th	39·0
Year	76·2	66·2	78·0	87·6	71·1	91·6	27·8	63·8	...	123·6	94·4	...	29·2

* Instruments uncompared; on open stand to 1st September; afterwards under a shed.

7. AMRITSAR.*

Month.	Mean.	10 hours.	16 hours.	Mean of maxima.	Mean daily range.	Mean of minima.	Highest Maximum. Day.	°	Absolute range.	Lowest Minimum. Day.	°
January ...	...	61.7	66·4	70·6	...	...	15th	75·0	...	...	...
February ...	...	62·9	67·1	71·4	...	...	28th	83·0	...	...	...
March ...	71·0	79·5	87·4	91·4	36·7	54·7	31st	107·0	62·4	1st	44·6
April ...	82·5	92·8	100·1	105·1	40·2	64·9	26th	115·0	58·0	15th & 16th	57·0
May ...	87·0	93·8	102·2	106·5	34·7	71·8	14th	114·0	52·8	8th	61·2
June ...	94·0	99·5	108·1	113·4	33·6	79·8	8th & 7th	122·0	53·7	1st	68·3
July ...	88·4	91·3	94·9	101·5	19·6	81·9	9th	114·0	39·0	14th & 15th	75·0
August ...	84·2	88·6	91·8	96·6	19·9	76·7	28th	107·2	36·2	12th	71·0
September...	81·6	88·9	88·9	96·8	22·6	74·2	4th	109·0	40·6	25th	68·4
October† ...	72·5	81·3	85·8	91·3	32·0	59·3	14th	98·5	43·3	7th	55·2
November...	Not received.										
December...											
Year ...											

8. LUDHIÁNA.‡

Month.	Mean.	10 hours.	16 hours.	Mean of maxima.	Mean daily range.	Mean of minima.	Highest Maximum. Day.	°	Absolute range.	Lowest Minimum. Day.	°
January ...	51·9	59·0	69·3	73·7	39·1	34·6	1st	80·5	53·5	22nd	27·0
February ...	57·6	61·9	70·4	75·4	30·5	44·9	21st	86·0	56·0	1st	30·0
March ...	72·3	80·7	89·9	94·9	40·1	54·8	31st	109·0	65·0	2nd	44·0
April ...	84·0	94·1	101·3	108·2	41·5	66·7	25th	117·5	60·0	17th & 18th	57·5
May ...	87·2	94·2	100·7	108·8	35·0	73·8	9th	119·0	54·5	12th	64·5
June ...	93·9	99·4	106·7	113·3	32·2	81·1	7th	123·0	54·0	2nd	69·0
July ...	88·2	91·6	95·4	102·6	21·5	81·1	2nd	114·9	38·9	30th	76·0
August ...	85·0	88·9	92·2	98·2	20·4	77·8	30th	106·5	32·5	13th	74·0
September...	81·8	87·1	88·5	93·4	18·3	75·1	3rd	107·0	37·5	29th	69·5
October† ...	72·2	80·2	86·0	89·2	30·8	58·4	23rd	94·0	42·7	29th	51·3
November...	65·4	71·5	79·7	81·9	30·7	51·2	2nd	88·9	40·9	19th	48·0
December...	58·4	60·3	70·1	72·0	25·2	46·8	1st	80·0	40·0	31st	40·0
Year ...	74·8	80·7	87·5	92·6	30·4	62·2	...	123·0	96·0	...	27·0

* Instruments uncompared; on open stand. † Mean of 23 days. ‡ Instruments uncompared; on open stand till 6th November; afterwards under a shed.

9. SIMLA.

Month.	Mean.	10-30 A. M.	3-30 P. M.	Mean of maxima.	Mean daily range.	Mean of minima.	Highest Maximum. Day.	°	Absolute range.	Lowest Minimum. Day.	°
January ...	38·0	41·1	44·1	48·0	16·2	31·8	9th	59·0	35·0	20th	24·0
February ...	41·3	45·1	48·1	50·7	16·1	34·6	27th	61·5	33·5	1st	28·0
March ...	54·6	60·6	62·1	66·6	19·6	47·0	31st	79·5	40·5	1st	39·0
April ...	64·5	71·8	72·8	77·8	21·6	56·2	28th	87·5	41·0	6th	46·5
May ...	62·4	70·9	69·6	77·3	22·0	65·3	10th	85·0	35·0	31st	50·0
June ...	68·4	73·0	75·6	79·5	18·3	61·2	8th	86·5	32·5	14th	54·0
July ...	64·0	66·4	68·0	72·9	13·0	59·9	23rd	78·0	21·5	3rd	56·5
August ...	62·6	65·5	67·3	70·7	12·7	58·0	21st	78·0	21·5	9th	56·5
September...	60·4	65·2	65·0	69·5	13·7	55·8	2nd	74·5	21·5	28th, 29th & 30th	53·0
October ...	55·3	61·2	62·6	66·1	18·2	47·9	2nd	72·0	29·0	7th & 8th	43·0
November...	49·7	56·1	56·4	61·2	18·1	43·1	9th	68·5	30·5	20th	38·0
December...	46·4	52·0	53·6	57·6	18·4	39·2	20th	63·0	33·0	6th	30·0
Year ...	55·6	60·7	62·1	66·5	17·3	49·2	...	87·5	63·5	...	24·0

10. DELHI.*

Month.	Mean.	10 hours.	16 hours.	Mean of maxima.	Mean daily range.	Mean of minima.	Highest Maximum. Day.	°	Absolute range.	Lowest Minimum. Day.	°
January ...	55·2	60·2	68·4	77·1	35·1	42·0	31st	90·0	58·2	23rd	31·8
February ...	58·7	65·0	70·7	82·5	35·8	46·7	21st	95·0	59·2	7th	35·8
March ...	75·6	83·7	90·4	96·6	35·8	60·8	14th	106·0	57·2	3rd	48·8
April ...	85·1	94·7	99·9	106·6	36·2	70·4	22nd	117·0	55·0	6th	62·0
May ...	87·0	95·0	100·6	108·4	34·9	73·5	13th	115·9	48·6	11th	67·3
June ...	93·9	100·6	105·3	113·4	30·9	82·5	6th	121·2	48·3	14th	72·9
July ...	88·2	91·6	96·1	101·8	21·5	80·3	2nd	113·5	38·5	5th	75·0
August ...	85·1	87·1	90·2	96·7	16·6	80·1	28th	102·5	29·5	23rd	73·0
September...	81·6	84·7	85·7	91·8	14·3	77·5	2nd	102·6	32·6	9th	70·0
October ...	75·4	80·5	83·8	89·1	22·0	67·1	1st	93·8	31·8	13th	62·0
November...	70·2	73·2	80·1	82·7	22·3	60·4	1st	86·4	30·9	20th	55·5
December...	60·0	63·7	71·0	73·9	25·0	48·9	1st	84·2	44·2	9th	40·0
Year ...	76·3	81·7	86·9	93·4	27·5	65·9	...	121·2	89·4	...	31·8

* Instruments uncompared; on open stand.

11. Dera Ismail Khan.*

Month.	Mean.	10 hours.	16 hours.	Mean of maxima.	Mean daily range.	Mean of minima.	Highest Maximum. Day.	Highest Maximum. o	Absolute range.	Lowest Minimum. Day.	Lowest Minimum. o
January ...	48·9	55·5	67·0	71·8	41·0	30·8	5th	77·0	56·0	21st	21·0
February ...	52·5	59·1	65·1	69·5	29·5	40·0	26th	86·0	54·0	12th	32·0
March ...	70·2	81·7	87·8	93·8	41·1	52·7	31st	110·0	67·0	2nd	43·0
April ...	81·0	94·5	99·6	105·2	42·7	62·5	25th	119·0	65·0	14th	54·0
May ...	86·8	99·4	104·2	109·6	40·1	69·5	3rd	119·0	58·0	15th	61·0
June ...	95·0	105·1	112·4	116·7	39·1	77·6	7th	125·0	55·0	1st	70·0
July ...	92·5	100·2	104·9	109·9	29·7	80·2	4th	121·0	48·0	31st	73·0
August ...	88·7	95·5	102·1	105·4	30·0	75·4	21st	113·0	45·0	14th	68·0
September .	83·7	92·2	96·5	100·6	29·6	71·0	3rd	112·0	74·0	27th	38·0
October ...	70·3	79·4	86·1	89·6	35·1	54·5	20th	95·0	48·0	31st	47·0
November...	60·2	68·5	76·2	80·8	36·7	44·1	1st	89·0	49·0	10th & 11th	40·0
December...	52·7	60·6	66·6	70·3	31·6	38·7	14th	77·0	46·0	30th	31·0
Year ...	73·5	82·6	89·0	93·6	35·5	58·1	...	125·0	104·0	...	...

* Instruments uncompared; on open stand till 18th December, afterwards under a shed.

12. Mooltan.†

Month.	Mean.	10 hours.	16 hours.	Mean of maxima.	Mean daily range.	Mean of minima.	Highest Maximum. Day.	Highest Maximum. o	Absolute range.	Lowest Minimum. Day.	Lowest Minimum. o
January ...	54·3	59·2	70·7	74·3	36·5	37·8	26th	83·0	54·0	22nd	29·0
February ...	56·5	56·4	68·4	75·7	31·1	44·6	27th	87·0	53·0	4th	34·0
March ...	75·4	78·6	92·4	95·7	37·3	58·4	30th	111·0	63·0	1st & 2nd	48·0
April ...	85·1	92·0	102·2	106·5	38·5	68·0	24th	120·5	63·5	15th	57·0
May ...	91·8	97·0	106·3	111·6	35·2	76·4	9th	119·0	52·0	11th	67·0
June ...	97·3	101·5	111·3	116·1	32·8	83·3	10th	122·0	46·5	3rd	75·5
July ...	91·9	94·2	100·1	107·4	23·8	83·6	3rd	115·0	42·0	17th	73·0
August ...	88·9	89·4	98·5	104·1	24·8	79·3	31st	110·0	39·0	14th	71·0
September .	86·9	89·7	95·3	103·2	24·7	78·5	4th & 5th	116·0	48·0	2nd	68·0
October ...	76·0	79·9	91·2	95·5	34·6	60·9	1st	103·0	52·0	31st	51·0
November...	66·3	67·9	80·0	83·9	31·4	52·5	1st	92·0	46·0	8th	46·0
December...	58·3	58·8	70·0	71·9	25·4	46·5	14th	77·0	40·0	30th	37·0
Year ...	77·4	80·4	90·5	95·5	31·3	64·2	...	122·0	93·0	...	29·0

† Instruments uncompared; on open stand.

13. Ajmir.*

Month.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean of maxima.	Mean daily range.	Mean of minima.	Highest Maximum. Day.	Highest Maximum. o	Absolute range.	Lowest Minimum. Day.	Lowest Minimum. o
January ...	59·1	42·1	67·0	72·9	54·6	76·6	32·6	44·0	2nd	86·2	53·0	19th	33·2
February .	62·9	49·4	68·1	74·5	59·7	77·6	26·6	51·0	27th & 28th	88·8	48·6	1st	40·2
March ...	80·9	65·7	87·6	94·1	76·1	97·7	32·9	64·8	31st	106·3	53·9	1st	52·4
April ...	87·9	73·9	93·1	101·3	83·3	103·6	29·0	74·6	24th	112·6	49·4	16th	63·2
May ...	91·7	81·1	95·7	102·4	87·7	110·4	31·6	78·8	7th, 8th, 9th, & 10th	113·8	43·6	30th	70·2
June ...	91·5	78·3	93·7	103·3	90·5	105·5	20·7	84·8	8th	112·3	36·1	11th	76·2
July ...	81·6	73·9	83·8	88·5	80·3	91·2	13·7	77·5	6th	110·8	37·6	19th & 27th	73·2
August ...	80·3	73·9	81·1	87·7	78·4	89·9	14·3	75·6	30th	103·0	29·8	1st, 14th, 24th & 25th	73·2
September	78·8	71·8	81·2	86·5	75·8	91·6	17·0	74·6	2nd	104·0	33·8	25th	70·2
October ...	74·9	60·7	82·9	88·4	67·8	87·3	24·4	62·9	20th	95·3	41·1	31st	54·2
November .	67·5	47·1	78·7	84·5	59·7	87·3	31·3	56·0	3rd	91·8	41·6	7th & 8th	50·2
December	61·0	44·8	68·1	75·7	55·5	77·8	27·3	50·5	1st	85·8	44·6	8th	41·2
Year ...	76·5	63·6	81·8	88·3	72·5	91·4	25·1	66·3	...	113·8	80·6	...	33·2

14. Chakráta.*

Month.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean of maxima.	Mean daily range.	Mean of minima.	Highest Maximum. Day.	Highest Maximum. o	Absolute range.	Lowest Minimum. Day.	Lowest Minimum. o
January ...	37·1	32·6	41·3	40·5	34·2	48·6	22·1	26·5	1st	61·0	41·8	20th & 21st	19·2
February .	41·0	37·4	43·1	44·4	39·1	53·0	23·0	30·0	26th	68·0	44·8	1st, 16th & 17th	23·2
March ...	54·6	48·2	59·1	59·6	51·4	65·5	23·6	41·9	30th & 31st	72·0	39·8	6th	32·2
April ...	62·5	54·9	67·0	69·6	58·6	73·7	24·1	49·6	30th	80·0	42·8	3rd	37·2
May ...	60·0	54·1	65·2	63·7	57·0	71·3	23·4	47·9	1st, 2nd & 9th	78·0	39·8	17th	38·2
June ...	65·7	61·0	68·2	70·0	63·6	74·3	20·9	53·4	4th, 5th, 6th & 7th	80·0	33·3	14th	46·7
July ...	63·5	60·1	65·0	66·2	62·6	70·8	17·8	53·0	22nd	76·5	26·3	3rd & 26th	50·2
August ...	61·8	58·9	64·3	63·6	60·3	68·8	17·4	51·4	5th, 9th & 18th	73·0	23·8	20th & 28th	49·2
September	60·5	57·2	64·3	62·2	58·4	68·9	19·8	49·1	16th	75·0	30·8	26th	44·2
October ...	54·4	48·9	59·7	58·6	50·5	64·3	23·7	40·6	4th	68·5	36·3	7th	32·2
November .	44·6	...	53·4	48·3	..	58·0	25·1	32·9	22nd	64·0	38·3	5th	25·7
December	44·6	...	53·4	48·3	..	58·0	25·1	32·9	22nd	64·0	38·3	5th	25·7
Year ...	54·5	...	58·9	58·4	...	64·8	22·1	42·7	...	80·0	60·8	...	19·2

* Instruments uncompared; under a shed.

15. DEHRA DUN.*

MONTH.	Mean.	10 hours.	16 hours.	Mean of maximum.	Mean daily range.	Mean of minimum.	HIGHEST MAXIMUM. Day.	HIGHEST MAXIMUM. °	Absolute range.	LOWEST MINIMUM. Day.	LOWEST MINIMUM. °
January ...	53·4	52·6	63·9	65·3	22·4	42·9	2nd	72·1	36·9	21st	35·2
February ...	56·9	56·3	66·5	67·8	20·5	47,3	28th	75·4	36·9	17th	38·5
March ...	70·4	72·0	83·1	83·1	25·4	57·7	31st	90·1	42·0	10th	48·1
April ...	79·4	82·2	92·2	92·8	26·2	66·6	27th & 28th	97·5	37·1	3rd	60·4
May ...	78·5	82·1	88·2	90·9	22·0	68·9	2nd	100·1	39·3	11th	60·8
June ...	83·3	86·6	91·9	93·6	18·9	74·7	6th	100·8	31·8	13th	69·0
July ...	79·7	79·8	85·2	86·7	12·6	74·1	17th	90·2	19·2	5th	71·0
August ...	77·2	78·3	81·5	83·9	11·0	72·9	11th	87·6	18·3	30th	69·3
September ...	75·4	78·1	80·3	83·9	13·3	70·6	5th	88·5	21·3	26th & 28th	67·2
October ...	69·4	71·6	78·9	80·4	20·6	59·8	3rd	83·6	29·6	31st	54·0
November ...	62·7	64·3	73·8	75·4	23·8	51·6	4th	79·3	32·2	24th	47·1
December ...	57·4	58·1	68·6	69·4	23·1	46·3	2nd	76·7	36·5	12th	40·2
Year ...	70·3	71·9	79·5	81·1	20·0	61·1	...	100·8	65·6	...	35·2

* Instruments uncompared.

16. ROORKEE.†

MONTH.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean of maxima.	Mean daily range.	Mean of minima.	HIGHEST MAXIMUM. Day.	HIGHEST MAXIMUM. °	Absolute range.	LOWEST MINIMUM. Day.	LOWEST MINIMUM. °
January ...	55·8	44·6	58·9	68·1	51·7	70·2	28·9	41·3	3rd	75·2	43·5	22nd	31·7
February ...	60·4	50·9	62·5	70·5	57·5	72·3	23·9	48·4	21st	82·2	46·5	1st	35·7
March ...	76·5	...	79·9	88·4	...	89·8	31·2	58·6	31st	99·2	50·5	1st	48·7
April ...	85·3	...	91·8	95·3	...	99·6	31·8	67·8	30th	106·2	46·0	19th	60·2
May ...	87·6	...	90·8	97·0	...	98·9	26·3	72·6	13th	107·2	41·5	12th	65·7
June ...	91·8	...	94·7	100·7	...	102·3	22·8	79·5	4th	110·2	38·9	2nd	71·3
July ...	86·2	...	86·4	91·2	...	93·6	15·2	78·4	4th	101·2	27·9	10th	73·3
August ...	83·3	...	83·9	88·4	...	90·6	14·0	76·6	27th, 28th & 29th	95·2	23·4	30th	71·8
September ...	82·5	...	85·0	86·7	...	90·2	15·4	74·8	4th	98·0	27·2	26th	70·8
October ...	75·9	...	78·8	84·7	..	86·9	25·6	61·3	1st	89·2	37·5	31st	51·7
November ...	67·6	...	71·5	78·6	...	81·6	31·9	49·7	4th	87·2	41·1	18th	46·1
December ...	60·1	...	63·2	69·9	...	74·5	29·0	45·5	1st	85·2	46·0	18th	39·2
Year ...	76·1	...	79·0	85·0	...	87·5	24·7	62·9	...	110·2	78·5	...	31·7

† Instruments uncompared; under a shed.

17. RÁNIKHET.*

MONTH.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean of maxima.	Mean daily range.	Mean of minima.	HIGHEST MAXIMUM. Day.	HIGHEST MAXIMUM. °	Absolute range.	LOWEST MINIMUM. Day.	LOWEST MINIMUM. °
January...	43·1	38·4	46·0	49·8	39·6	54·9	18·3	36·6	1st	65·0	35·0	31st	30·0
February..	47·5	41·2	49·8	53·4	45·5	56·9	17·6	39·3	28th	69·0	41·5	12th	27·5
March ...	61·1	53·9	64·3	69·0	57·3	73·3	21·4	51·9	28th, 29th & 30th	81·0	38·0	1st	43·0
April ...	69·7	62·8	73·0	78·2	64·6	82·5	23·6	58·9	27th	86·5	36·5	3rd	50·0
May ...	66·2	60·5	70·3	71·4	62·5	78·2	20·8	57·4	14th	87·0	39·0	16th	48·0
June ...	72·2	66·4	74·7	78·1	69·4	82·3	18·6	63·7	7th & 13th	88·0	29·5	14th	58·5
July ...	69·1	64·8	70·8	73·5	67·3	77·8	14·8	63·0	19th	83·5	24·5	10th	59·0
August ...	66·9	63·9	68·7	70·1	64·8	75·4	13·5	61·9	21st & 24th	78·0	18·0	26th	60·0
September	65·8	61·7	67·7	70·1	63·6	75·2	15·3	59·9	13th	79·0	22·5	30th	56·5
October...	61·0	54·5	64·3	68·1	57·1	72·3	19·7	52·6	3rd	75·0	26·5	7th	48·5
November	55·3	48·9	58·6	61·5	52·2	68·3	21·5	46·8	1st & 9th	72·0	30·0	19th	42·0
December	51·4	45·4	53·6	58·2	48·5	64·5	20·2	44·3	1st	69·5	31·5	7th	38·0
Year ...	60·8	55·2	63·5	66·8	57·7	71·8	18·8	53·0	...	88·0	60·5	...	27·5

18. MEERUT.*

MONTH.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean of maxima.	Mean daily range.	Mean of minima.	HIGHEST MAXIMUM. Day.	HIGHEST MAXIMUM. °	Absolute range.	LOWEST MINIMUM. Day.	LOWEST MINIMUM. °
January...	56·7	47·0	58·3	69·7	51·9	71·8	29·9	41·9	15th	77·0	44·0	23rd	33·0
February..	62·1	53·0	63·9	72·8	58·5	74·2	25·3	48·9	28th	85·0	47·0	1st	38·0
March ...	76·9	63·7	81·9	91·1	70·8	92·5	33·2	59·3	31st	101·0	52·0	3rd	49·0
April ...	88·1	...	93·1	99·8	...	101·7	32·1	69·6	3rd	108·0	46·0	6th	62·0
May ...	88·4	...	91·9	98·8	...	100·3	27·2	73·1	13th	108·5	42·5	11th	66·0
June ...	93·1	...	96·4	102·3	...	104·7	24·0	80·7	6th	110·5	38·5	7th	72·0
July ...	87·3	...	90·2	94·3	...	95·9	16·3	79·6	4th	109·0	34·0	30th	75·0
August ...	83·5	...	85·7	89·1	...	91·4	14·8	76·6	28th & 29th	98·0	25·0	6th	73·0
September	82·4	...	84·7	86·5	...	90·0	15·0	75·0	4th	98·0	27·0	26th & 30th	71·0
October...	76·3	...	78·8	84·9	...	87·2	24·9	62·3	1st & 2nd	90·0	35·5	31st	54·5
November	66·0	...	67·6	77·0	...	82·8	31·2	51·6	2nd	87·0	39·0	21st	48·0
December	60·1	...	61·7	72·3	...	74·9	28·5	46·4	1st	84·0	45·0	9th & 10th	39·0
Year ...	76·7	...	79·5	86·6	...	89·0	25·2	63·8	...	110·5	77·5	...	33·0

* Instruments uncompared; under a shed.

19. Bareilly.*

Month.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean of maxima.	Mean daily range.	Mean of minima.	Highest Maximum. Day.	°	Absolute range.	Lowest Minimum. Day.	°	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean of maxima.	Mean daily range.	Mean of minima.	Highest Maximum. Day.	°	Absolute range.	Lowest Minimum. Day.	°
January	56·2	46·6	58·4	68·2	51·5	71·3	26·0	45·3	30th	78·0	44·0	23rd	34·0	59·3	50·7	59·6	69·6	57·2	70·2	22·7	47·5	15th&16th	76·3	37·0	22nd	39·3
February	61·5	51·4	63·6	72·3	58·7	...	...	...	...	...	...	...	...	64·1	56·2	64·7	73·0	62·5	73·9	10·8	63·1	28th	85·3	44·0	1st	41·3
March ...	75·7	62·7	79·5	89·6	70·8	92·4	31·5	60·9	31st	101·5	49·5	2nd	52·0	80·5	68·6	82·0	92·7	78·6	93·5	27·9	65·6	31st	102·3	47·0	2nd	55·3
April ...	86·9	73·1	93·0	100·0	81·7	103·0	31·4	71·6	21st&30th	108·0	43·0	19th	65·0	89·9	...	93·6	101·9	...	102·8	27·0	75·8	30th	108·8	39·0	19th	69·8
May ...	89·5	77·8	91·3	98·9	90·0	103·8	27·2	76·6	13th&14th	109·0	38·0	13th	71·0	92·3	...	94·7	101·8	...	102·9	21·4	81·5	8th	109·8	34·5	25th	75·3
June ...	90·9	82·7	93·6	100·2	87·0	104·7	23·1	81·6	3rd & 5th	112·0	38·0	3rd	74·0	97·3	...	99·1	104·4	...	106·7	19·1	87·6	10th	111·8	31·5	25th	80·3
July ...	85·6	80·5	87·1	91·1	83·9	96·2	16·3	79·9	1st, 2nd & 22nd	101·5	27·5	6th	74·0	85·8	...	88·1	90·6	...	92·9	12·3	80·6	3rd	109·8	35·5	28th	74·3
August...	82·5	78·4	84·4	86·5	80·7	90·9	12·9	78·0	4th & 29th	94·0	18·0	15th, 16th & 26th	76·0	81·8	...	83·8	86·5	...	88·1	10·7	77·4	29th	95·8	21·5	11th	74·3
September	82·1	77·4	84·7	86·3	80·0	91·3	14·3	77·0	4th & 5th	97·0	24·0	5th	73·0	81·0	...	82·7	84·1	...	86·7	9·2	77·5	4th	94·8	29·5	19th	74·3
October	75·3	64·8	80·3	86·0	70·2	88·8	24·8	64·0	2nd	91·0	34·5	30th&31st	56·5	76·0	...	77·9	83·5	...	84·3	18·4	65·9	14th, 20th & 21st	86·8	29·0	31st	57·8
November	70·1	...	72·2	80·1	...	83·4	30·0	53·4	3rd	89·0	40·0	21st	49·0	69·5	...	70·9	80·2	...	81·2	23·8	57·4	1st	83·5	30·2	15th	53·3
December	63·0	...	65·5	72·2	...	75·8	27·7	48·1	1st	87·0	46·5	14th, 15th & 16th	40·5	61·7	...	62·9	71·2	...	72·6	21·5	51·1	1st & 2nd	82·8	39·0	30th	43·8
Year ...	76·6	...	79·5	86·0	...	...	...	...	...	112·0	78·0	...	34·0	78·3	...	80·0	86·6	...	88·0	19·6	69·3	...	111·8	72·5	...	39·3

* Instruments uncompared; under sheds.

20. Agra.*

Month.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean of maxima.	Mean daily range.	Mean of minima.	Highest Maximum. Day.	°	Absolute range.	Lowest Minimum. Day.	°	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean of maxima.	Mean daily range.	Mean of minima.	Highest Maximum. Day.	°	Absolute range.	Lowest Minimum. Day.	°
January	50·7	59·6	69·6	57·2	70·2	22·7	47·5	15th&16th	76·3	37·0	22nd	39·3	34·0	59·3	50·7	59·6	69·6	57·2	70·2	22·7	47·5	15th&16th	76·3	37·0	22nd	39·3
February	56·2	64·7	73·0	62·5	73·9	10·8	63·1	28th	85·3	44·0	1st	41·3	...	64·1	56·2	64·7	73·0	62·5	73·9	10·8	63·1	28th	85·3	44·0	1st	41·3
March ...	68·6	82·0	92·7	78·6	93·5	27·9	65·6	31st	102·3	47·0	2nd	55·3	52·0	80·5	68·6	82·0	92·7	78·6	93·5	27·9	65·6	31st	102·3	47·0	2nd	55·3
April ...	...	93·6	101·9	...	102·8	27·0	75·8	30th	108·8	39·0	19th	69·8	65·0	89·9	...	93·6	101·9	...	102·8	27·0	75·8	30th	108·8	39·0	19th	69·8
May ...	...	94·7	101·8	...	102·9	21·4	81·5	8th	109·8	34·5	25th	75·3	71·0	92·3	...	94·7	101·8	...	102·9	21·4	81·5	8th	109·8	34·5	25th	75·3
June ...	...	99·1	104·4	...	106·7	19·1	87·6	10th	111·8	31·5	25th	80·3	74·0	97·3	...	99·1	104·4	...	106·7	19·1	87·6	10th	111·8	31·5	25th	80·3
July ...	...	88·1	90·6	...	92·9	12·3	80·6	3rd	109·8	35·5	28th	74·3	74·0	85·8	...	88·1	90·6	...	92·9	12·3	80·6	3rd	109·8	35·5	28th	74·3
August...	...	83·8	86·5	...	88·1	10·7	77·4	29th	95·8	21·5	11th	74·3	76·0	81·8	...	83·8	86·5	...	88·1	10·7	77·4	29th	95·8	21·5	11th	74·3
September	...	82·7	84·1	...	86·7	9·2	77·5	4th	94·8	29·5	19th	74·3	73·0	81·0	...	82·7	84·1	...	86·7	9·2	77·5	4th	94·8	29·5	19th	74·3
October	...	83·5	...	...	84·3	18·4	65·9	14th, 20th & 21st	86·8	29·0	31st	57·8	56·5	76·0	...	77·9	83·5	...	84·3	18·4	65·9	14th, 20th & 21st	86·8	29·0	31st	57·8
November	...	70·9	80·2	...	81·2	23·8	57·4	1st	83·5	30·2	15th	53·3	49·0	69·5	...	70·9	80·2	...	81·2	23·8	57·4	1st	83·5	30·2	15th	53·3
December	...	62·9	71·2	...	72·6	21·5	51·1	1st & 2nd	82·8	39·0	30th	43·8	40·5	61·7	...	62·9	71·2	...	72·6	21·5	51·1	1st & 2nd	82·8	39·0	30th	43·8
Year ...	...	80·0	86·6	...	88·0	19·6	69·3	...	111·8	72·5	...	39·3	34·0	78·3	...	80·0	86·6	...	88·0	19·6	69·3	...	111·8	72·5	...	39·3

21. Lucknow.*

Month.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean of maxima.	Mean daily range.	Mean of minima.	Highest Maximum. Day.	°	Absolute range	Lowest Minimum. Day.	°	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean of maxima.	Mean daily range.	Mean of minima.	Highest Maximum. Day.	°	Absolute range.	Lowest Minimum. Day.	°
January	60·1	48·6	64·6	72·9	54·5	75·9	32·7	43·2	17th	82·9	49·9	23rd	33·0	58·2	48·3	62·2	69·5	52·8	72·6	24·5	48·1	17th	77·0	35·4	23rd	41·6
February	66·3	55·6	69·6	77·5	62·3	79·5	29·4	50·1	15th	88·9	53·9	1st	35·0	64·1	54·7	67·6	76·4	57·9	78·9	24·6	54·3	23rd	86·0	42·4	2nd	43·6
March ...	79·6	64·9	87·0	94·0	72·4	96·8	36·7	60·1	31st	104·6	56·6	3rd	48·0	77·6	64·9	82·3	91·3	71·8	93·8	28·4	64·4	31st	101·0	47·4	2nd	53·6
April ...	89·5	76·1	95·2	101·9	84·9	105·7	32·4	73·3	22nd	109·4	46·4	6th	63·0	87·6	76·4	91·0	98·7	84·2	101·3	25·9	75·4	14th	108·0	37·4	20th	70·6
May ...	90·1	79·4	94·2	101·2	85·6	105·5	27·9	77·6	2nd & 15th	111·4	42·2	12th	69·2	85·2	76·4	88·6	91·4	81·2	99·6	23·6	76·0	2nd	105·1	33·5	4th	71·6
June ...	92·0	84·8	94·6	99·5	89·3	104·4	21·1	83·3	4th	114·4	37·4	3rd	77·0	86·7	80·9	88·6	92·9	84·5	97·5	17·0	80·5	3rd	106·0	31·4	6th	74·6
July ...	87·7	82·4	89·9	93·2	85·1	97·9	17·0	80·9	10th	105·6	29·4	31st	76·2	84·0	79·4	85·9	88·5	82·3	92·7	13·1	79·6	20th	97·9	23·4	2nd	73·6
August...	83·4	80·1	84·7	87·0	81·8	90·8	12·2	78·6	23rd & 29th	93·9	17·9	29th	76·0	81·7	78·2	84·3	84·7	79·5	89·5	11·3	78·2	16th	93·0	20·4	26th	72·6
September	83·5	79·0	85·6	87·8	81·8	92·1	14·5	77·6	5th	98·9	23·9	7th, 21st & 22nd	75·0	82·9	78·4	85·6	87·2	80·5	91·2	13·3	77·9	5th, 12th, 13th&14th	95·0	23·4	14th	71·6
October	77·3	67·1	83·0	88·3	70·6	92·1	28·0	64·1	1st & 7th	93·9	38·9	31st	55·0	78·5	68·6	83·1	88·8	73·7	91·0	22·1	68·9	8th	93·0	29·4	12th, 13th, 14th&15th	63·6
November	70·5	...	74·9	82·3	...	86·4	35·4	51·0	5th	90·6	45·6	22nd	45·0	72·9	...	73·8	81·9	...	84·3	27·8	56·5	4th, 5th & 6th	89·0	36·4	20th, 21st, 22nd, 23rd & 24th	52·6
December	63·1	...	67·0	74·3	...	77·8	30·8	47·0	3rd	89·4	49·4	9th	40·0	65·7	...	66·4	74·3	...	76·9	25·0	51·9	2nd, 3rd & 4th	82·0	35·1	17th	46·6
Year ...	78·6	...	82·5	88·3	...	92·1	26·5	65·6	...	114·4	81·4	...	33·0	77·1	...	80·0	85·7	...	89·0	21·4	67·6	...	108·0	66·4	...	41·6

* Instruments uncompared; under sheds

23. JHANSI.*

Month.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean of maxima.	Mean daily range.	Mean of minima.	Highest Maximum. Day.	Highest Maximum. °	Absolute range.	Lowest Minimum. Day.	Lowest Minimum. °
January ...	61·7	49·1	65·6	73·1	59·2	77·6	28·3	49·3	8th	84·7	43·4	22nd	41·3
February...	63·2	55·1	56·8	76·6	64·2	80·5	25·2	55·3	28th	90·7	47·9	11th	42·8
March ...	82·5	68·8	87·3	94·8	79·0	99·1	30·3	68·8	31st	107·5	48·2	2nd	59·3
April ...	91·7	...	94·2	101·2	...	106·1	28·2	77·9	27th	113·5	41·7	6th	71·8
May ...	93·7	...	95·1	102·2	...	107·8	24·5	83·3	9th	113·3	38·5	4th	74·8
June ...	93·3	...	96·3	99·3	...	107·2	20·5	86·7	6th	115·9	37·8	24th	78·1
July ...	83·9	...	85·0	86·8	...	94·3	14·7	79·6	2nd	104·9	29·1	17th	75·8
August ...	81·6	...	83·1	84·0	...	90·7	12·9	77·8	30th	98·7	23·9	26th	74·8
September	81·7	...	82·8	84·6	...	89·8	13·2	76·6	2nd	96·7	23·8	30th	72·9
October ...	78·7	...	81·6	86·2	...	90·6	23·7	66·9	17th	94·2	33·9	10th	60·3
November	72·1	...	76·5	82·5	...	85·9	27·6	58·3	1st	89·2	33·1	15th	56·1
December...	65·6	...	68·1	74·7	...	79·1	26·0	53·1	2nd	91·7	45·4	10th & 31st	46·3
Year ...	79·1	...	81·0	87·2	...	92·4	22·9	69·5	...	115·9	74·6	...	41·3

24. ALLAHABAD.*

Month.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean of maxima.	Mean daily range.	Mean of minima.	Highest Maximum. Day.	Highest Maximum. °	Absolute range.	Lowest Minimum. Day.	Lowest Minimum. °
January ...	59·4	49·1	63·3	71·0	54·1	75·3	27·2	48·1	16th	82·0	42·0	22nd	40·0
February...	65·3	54·3	69·0	77·1	60·8	81·4	28·7	52·7	28th	91·0	50·0	2nd	41·0
March ...	80·9	66·1	87·4	95·3	74·8	98·4	37·2	61·2	30th	105·0	51·0	3rd	54·0
April ...	89·1	75·7	95·5	101·8	83·3	106·0	31·5	74·5	30th	112·2	45·2	6th	67·0
May ...	90·2	78·9	94·8	101·1	85·8	106·5	31·2	75·3	13th	113·6	41·4	30th	72·2
June ...	92·3	...	94·4	98·0	...	101·1	18·5	82·6	3rd	114·2	36·2	30th	78·0
July ...	84·1	80·0	85·9	88·4	82·3	91·5	12·2	79·3	1st	99·2	23·8	12th	75·4
August ...	82·3	79·2	83·7	85·1	81·1	88·7	9·4	79·3	29th	93·2	16·8	23rd	76·4
September	82·6	78·6	85·2	86·3	80·4	90·0	11·6	78·4	3rd	95·0	20·1	15th & 21st	74·9
October ...	76·7	67·8	82·7	85·0	71·1	88·8	20·6	68·2	3rd	92·9	31·1	31st	61·8
November	67·5	55·7	74·1	79·3	60·9	84·9	31·7	53·2	21st	88·2	35·8	16th	52·4
December...	61·5	51·7	66·2	72·0	56·3	77·3	25·2	52·1	2nd	86·3	41·4	3rd	44·9
Year ...	77·7	...	81·9	86·7	...	90·8	23·7	67·1	...	114·2	74·2	...	40·0

* Instruments uncompared, under sheds.

25. BENARES.*

Month.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean of maxima.	Mean daily range.	Mean of minima.	Highest Maximum. Day.	Highest Maximum. °	Absolute range.	Lowest Minimum. Day.	Lowest Minimum. °
January ...	59·8	49·6	63·9	71·6	54·1	75·3	27·9	47·4	17th, 18th & 19th.	78·0	37·8	23rd, 28th & 29th.	40·2
February...	65·8	55·0	69·2	77·8	61·3	84·1	30·8	53·3	15th	92·0	50·8	3rd & 4th	41·2
March ...	76·7	64·2	85·0	93·3	64·4	96·0	33·7	62·3	27th	101·0	48·8	4th	52·2
April ...	85·8	70·7	90·7	98·1	83·9	105·5	30·9	74·6	30th	109·0	41·8	21st	67·2
May ...	89·7	79·3	94·1	100·3	85·2	105·7	27·1	78·6	1st	110·0	36·8	3rd & 4th	73·2
June ...	89·5	82·8	91·8	96·6	86·9	100·9	19·0	81·9	4th	111·0	33·8	23rd	77·2
July ...	83·6	80·2	85·2	86·8	82·0	92·2	12·4	79·8	9th & 19th	96·0	20·8	2nd, 3rd & 14th.	75·2
August ...	81·7	78·6	83·4	84·3	80·5	89·4	11·1	78·3	11th & 22nd	94·0	18·8	6th	75·2
September.	82·7	78·5	84·7	86·9	80·6	91·3	12·9	78·4	13th	95·0	19·8	21st	75·2
October ...	79·2	...	81·9	86·8	...	90·7	22·3	68·4	4th	94·0	32·8	14th, 15th & 16th.	61·2
November .	70·2	...	74·3	81·3	...	83·8	29·5	54·3	1st	89·0	38·8	23rd	50·2
December .	63·5	...	65·6	74·5	...	76·8	26·6	50·2	1st & 3rd	84·0	39·8	9th & 13th	44·2
Year ...	77·4	...	80·8	86·5	...	91·0	23·7	67·3	...	111·0	70·8	...	40·2

26. SIBSAGAR.†

Month.	Mean.	10 hours.	16 hours.	Mean of maxima.	Mean daily range.	Mean of minima.	Highest Maximum. Day.	Highest Maximum. °	Absolute range.	Lowest Minimum. Day.	Lowest Minimum. °
January ...	56·3	57·2	64·5	66·4	17·8	48·6	2nd	72·0	31·0	22nd	41·0
February...	62·6	64·7	73·1	74·5	22·4	52·1	22nd	80·7	35·6	3rd	45·1
March ...	67·9	68·9	75·5	76·8	16·6	60·2	31st	89·3	39·2	3rd	50·1
April ...	73·1	73·4	77·5	79·2	10·5	68·7	19th	90·2	26·8	8th	63·4
May ...	78·5	80·1	85·7	87·7	16·4	71·3	23rd	94·2	28·6	2nd	65·6
June ...	81·0	82·2	86·9	89·1	12·9	76·2	4th	96·5	23·8	1st	72·7
July ...	82·9	83·6	88·5	90·5	12·4	78·1	20th	97·0	23·6	11th	73·4
August ...	80·8	80·5	85·8	87·7	11·0	76·7	18th	92·7	21·7	25th	71·0
September.	81·9	83·0	88·3	90·0	14·4	75·6	17th	95·6	25·3	15th	70·3
October ...	77·6	78·4	84·3	86·3	16·2	70·1	3rd	92·4	27·1	31st	65·3
November .	67·7	69·3	76·1	77·9	20·2	57·7	7th	84·6	36·2	28th	48·4
December .	58·0	58·5	68·9	70·9	21·7	49·2	3rd	74·0	30·1	27th	43·9
Year ...	72·4	73·3	79·6	81·4	16·0	65·4	...	97·0	56·0	...	41·0

* Instruments uncompared, under a shed; but see remarks in text.

† Instruments compared and corrected; under a shed.

27. GOALPARA.*

Month.	Mean.	10 hours.	16 hours.	Mean of maxima.	Mean daily range.	Mean of minima.	Highest Maximum. Day.	Highest Maximum. °	Absolute range.	Lowest Minimum. Day.	Lowest Minimum. °
January ...	59·4	59·7	68·0	69·5	17·6	51·9	3rd	75·9	29·5	23rd	46·4
February ...	67·9	70·3	77·5	79·6	21·7	57·9	24th	86·3	34·0	12th	52·3
March ...	72·9	74·3	82·1	83·6	20·1	63·5	20th	91·4	35·4	11th	56·0
April ...	76·7	78·4	83·1	85·0	15·7	69·3	19th	94·9	29·9	2nd	65·0
May ...	78·3	80·2	84·7	86·8	15·2	71·6	30th	92·5	26·9	17th	65·6
June ...	79·0	80·3	83·8	86·2	11·2	75·0	4th	95·1	25·0	15th	70·1
July ...	81·9	84·3	85·5	89·4	12·0	77·4	20th	95·4	20·5	30th	74·9
August ...	80·4	82·0	83·9	86·8	10·9	75·9	16th	91·9	19·8	25th	72·1
September...	81·4	83·6	85·6	88·6	13·2	75·4	17th	93·5	20·6	24th	72·9
October ...	79·0	81·5	84·9	87·5	16·9	70·6	1st	90·9	26·4	30th	64·5
November...	71·3	73·4	79·3	81·9	20·8	61·1	6th	87·2	32·3	29th	54·9
December...	61·3	61·6	72·2	74·1	21·3	52·8	5th	80·1	31·1	23rd	49·0
Year ...	74·1	75·8	80·9	83·3	16·4	66·9	...	95·4	49·0	...	46·4

* Instruments uncompared; under a shed.

28. DARJEELING.†

Month.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean of maxima.	Mean daily range	Mean of minima.	Highest Maximum. Day.	Highest Maximum. °	Absolute range.	Lowest Minimum. Day.	Lowest Minimum. °
January ...	37·9	33·8	40·0	41·6	36·3	45·0	13·0	32·0	1st & 2nd	54·0	26·0	25th	28·0
February ...	44·5	39·5	46·7	49·5	42·1	53·0	15·4	37·6	24th & 25th	60·0	27·8	11th	32·2
March ...	51·0	45·4	54·0	57·0	47·0	59·6	15·5	44·1	29th	69·0	32·8	1st	36·2
April ...	57·9	52·9	60·0	63·0	54·9	66·0	14·2	51·8	18th	72·0	25·6	7th	46·4
May ...	58·4	53·5	61·6	63·1	55·5	65·9	14·0	51·9	23rd	71·0	23·6	3rd	47·4
June ...	62·9	59·5	64·8	66·1	61·1	68·1	10·2	57·9	27th	73·0	17·8	4th	55·2
July ...	65·0	61·7	67·4	67·9	63·2	70·5	11·1	59·4	20th	76·0	18·8	31st	57·2
August ...	62·8	59·7	64·9	65·4	61·3	67·6	10·1	57·5	16th	71·0	15·8	29th & 30th	55·2
September...	62·6	58·8	65·0	66·0	60·5	69·2	12·8	56·4	14th	74·0	19·8	29th	54·2
October ...	57·3	51·5	61·1	62·3	54·2	66·2	17·3	48·9	6th	71·0	27·6	30th	43·4
November...	49·5	43·6	53·8	55·1	45·7	59·1	17·8	41·3	2nd	66·0	29·8	24th & 25th	36·2
December...	44·3	38·9	48·5	49·5	40·5	52·4	15·5	36·9	9th	62·0	28·8	25th	33·2
Year ...	54·5	49·9	57·3	58·9	51·9	61·9	13·9	48·0	...	76·0	48·0	...	28·0

† Minimum thermometer only compared and corrected. Instruments under a shed.

29. PURNEAH.*

Month.	Mean.	10 hours.	16 hours.	Mean of maxima.	Mean daily range.	Mean of minima.	Highest Maximum. Day.	Highest Maximum. °	Absolute range.	Lowest Minimum. Day.	Lowest Minimum. °
January ...	59·0	60·6	68·0	71·6	23·1	48·5	1st	76·9	36·6	24th	40·3
February ...	66·4	69·2	76·9	80·0	27·8	52·2	24th	88·0	44·8	2nd	43·2
March ...	75·8	79·9	86·8	91·5	29·8	61·7	31st	101·7	47·6	1st & 2nd	54·1
April ...	84·7	88·1	93·8	98·9	26·7	72·2	18th	101·7	33·4	16th	68·3
May ...	79·3	84·1	86·9	91·8	24·9	66·9	31st	97·7	37·3	3rd	60·4
June ...	...	...	...	...	...	...	...	...	...	...	...
July ...	...	...	...	...	...	..	...	...	...	...	...
August ...	...	...	...	...	...	...	...	...	...	...	...
September	82·8	85·6	86·4	92·0	14·7	77·3	3rd	95·7	22·4	21st	73·3
October ...	79·9	83·7	85·6	89·6	21·1	68·5	3rd & 4th	93·7	36·5	31st	57·2
November...	71·4	76·2	80·8	84·3	28·9	55·4	5th	90·0	40·9	29th	49·1
December...	65·0	68·2	75·0	78·5	28·6	49·9	2nd	82·6	38·9	13th	43·7
Year ...	...	...	...	...	...	...	...	...	...	...	...

* Instruments compared and corrected.; under a shed. Means computed with Monghyr factors.

30. PATNA.†

Month.	Mean.	10 hours.	16 hours.	Mean of maxima.	Mean daily range.	Mean of minima.	Highest Maximum. Day.	Highest Maximum. °	Absolute range.	Lowest Minimum. Day.	Lowest Minimum. °
January ...	60·6	63·1	69·1	71·1	22·2	48·9	16th & 17th	75·4	34·4	24th	41·0
February ...	66·8	69·2	76·5	78·4	24·2	54·2	28th	86·6	44·4	2nd	42·2
March ...	80·9	84·4	92·0	94·0	28·7	65·3	31st	102·6	47·5	3rd .	55·1
April ...	89·6	93·3	100·1	103·1	27·7	75·4	30th	110·4	39·4	21st	71·0
May ...	86·3	88·6	92·2	98·7	20·5	78·2	1st	110·6	41·9	3rd	68·7
June ...	87·9	88·9	92·3	96·1	13·7	82·4	15th	103·8	28·0	22nd	75·8
July ...	85·5	87·0	89·2	92·3	11·5	80·8	19th	97·8	20·8	30th	77·0
August ...	83·7	85·0	86·8	89·9	10·1	79·8	13th	94·6	18·0	31st	76·6
September	84·3	86·7	87·3	91·1	11·7	79·4	13th	95·6	19·8	15th	75·8
October ...	81·7	85·6	88·0	90·6	19·7	70·9	19th	92·8	33·7	31st	59·1
November...	72·1	76·3	81·3	84·4	27·6	56·8	3rd & 4th	89·8	37·9	22nd & 23rd	51·9
December...	63·8	66·6	73·0	76·1	25·2	50·9	2nd	82·8	37·8	24th	45·0
Year ...	78·6	81·2	85·7	88·8	20·2	68·6	...	110·6	69·6	...	41·0

† Instruments compared and corrected; under a shed.

31. MONGHYR.*

MONTH.	Mean.	10 hours.	16 hours.	Mean of maxima.	Mean daily range.	Mean of minima.	HIGHEST MAXIMUM. Day.	HIGHEST MAXIMUM. °	Absolute range.	LOWEST MINIMUM. Day.	LOWEST MINIMUM. °
January ...	61·7	62·8	69·2	70·2	17·0	53·2	17th	76·7	30·8	29th	45·9
February ...	67·1	67·9	75·8	77·2	20·2	57·0	24th	84·8	35·8	2nd	49·0
March ...	79·4	81·2	90·1	91·7	24·2	67·5	31st	100·9	41·8	3rd	59·1
April ...	87·2	89·3	97·2	98·3	23·3	75·0	30th	105·9	37·8	26th	68·1
May ...	85·2	87·5	91·4	93·3	16·7	76·6	1st	105·9	37·8	3rd	68·1
June ...	86·5	87·1	91·3	93·1	12·3	80·8	1st	105·9	30·7	6th	75·2
July ...	84·3	85·7	87·1	88·9	8·2	80·7	19th	95·9	18·7	30th	77·2
August ...	83·1	84·8	85·7	89·8	10·1	79·7	21st—24th	92·9	15·7	25th	77·2
September...	83·7	85·5	86·8	91·4	12·0	79·4	3rd & 4th	93·9	16·7	24th	77·2
October ...	81·1	82·3	86·8	89·8	17·0	72·8	3rd	91·9	24·8	31st	67·1
November...	72·5	73·6	81·3	86·8	25·6	61·2	7th & 8th	88·9	32·9	25th	56·0
December...	66·4	67·0	74·7	79·7	23·6	56·1	1st & 2nd	83·8	32·8	13th	51·0
Year ...	78·2	79·5	84·8	87·5	17·5	70·0	...	105·9	60·0	...	45·9

* Instruments compared and corrected. Under a shed.

32. GYA.†

MONTH.	Mean.	10 hours.	16 hours.	Mean of maxima.	Mean daily range.	Mean of minima.	HIGHEST MAXIMUM. Day.	HIGHEST MAXIMUM. °	Absolute range.	LOWEST MINIMUM. Day.	LOWEST MINIMUM. °
January ...	61·9	64·9	70·3	74·1	24·2	49·9	17th	79·0	39·0	28rd	40·0
February ...	68·8	72·4	76·9	79·8	23·3	56·5	15th	90·2	45·6	3rd	44·6
March ...	82·0	87·1	93·0	96·4	32·7	63·7	31st	103·2	47·0	11th	56·2
April ...	91·8	95·3	100·6	104·3	26·3	78·0	30th	110·2	38·8	1st	71·4
May ...	89·4	93·7	98·4	104·4	27·3	77·1	16th	110·7	50·7	6th	60·0
June ...	88·0	90·6	92·9	97·9	17·3	80·6	3rd	112·2	38·8	12th	73·4
July ...	Not recorded.										
August ...	83·1	85·4	86·2	91·4	13·7	77·7	15th	98·2	23·0	28th	75·2
September...	82·4	86·0	84·7	90·3	13·4	76·9	13th	94·2	21·2	25th	73·0
October ...	79·2	83·7	84·6	88·6	19·3	69·3	4th	92·2	29·7	15th	62·5
November...	72·0	77·6	80·1	83·8	27·3	56·5	4th	87·4	37·0	23rd	50·4
December...	66·2	69·0	75·7	77·7	25·3	52·4	2nd	86·4	41·2	13th	45·2
Year ...	...	...	...	...	...	...	...	...	...	...	...

† Instruments (excepting minimum) compared and corrected. Under a shed.

33. HAZARIBAGH.

MONTH.	Mean.	10 hours.	16 hours.	Mean of maxima.	Mean daily range.	Mean of minima.	HIGHEST MAXIMUM. Day	HIGHEST MAXIMUM. °	Absolute range.	LOWEST MINIMUM. Day.	LOWEST MINIMUM. °
January ...	58·5	62·5	67·6	70·5	22·1	48·4	10th	77·0	35·5	22nd	41·5
February ...	63·6	67·6	73·9	76·4	22·7	53·7	15th	86·0	42·5	3rd	43·5
March ...	77·4	83·7	89·0	91·8	27·9	63·9	31st	98·5	43·5	1st	55·0
April ...	84·5	90·1	94·9	98·3	26·2	72·1	29th	105·0	41·0	23rd	64·0
May ...	84·1	89·1	92·9	98·3	25·8	72·5	14th—16th	105·0	39·0	30th	66·0
June ...	81·2	83·8	86·3	90·3	15·3	75·0	3rd	103·5	33·5	12th	70·0
July ...	77·9	80·4	80·5	84·8	11·6	73·2	18th	89·0	18·5	1st	70·5
August ...	78·1	80·4	80·7	84·8	12·1	72·7	21st	88·0	16·5	25th—27th	71·5
September...	77·3	80·0	80·5	85·1	13·1	72·0	3rd	89·0	19·5	10th	69·5
October ...	73·7	78·1	80·5	82·7	17·7	65·0	20th	86·5	28·0	10th	58·5
November...	66·9	72·9	76·1	77·9	22·6	55·3	11th—13th	80·0	30·0	23rd	50·0
December...	62·2	67·6	72·3	74·4	24·1	50·3	4th	81·0	36·0	14th	45·0
Year ...	73·8	78·0	81·3	84·6	20·1	64·5	...	105·0	63·5	.....	41·5

Except maximum and minimum, instruments compared and corrected. Under a shed.

34. BERHAMPORE.

MONTH.	Mean.	10 hours.	16 hours.	Mean of maxima.	Mean daily range.	Mean of minima.	HIGHEST MAXIMUM. Day.	HIGHEST MAXIMUM. °	Absolute range.	LOWEST MINIMUM. Day.	LOWEST MINIMUM. °
January ...	63·6	66·1	73·0	74·9	20·9	54·0	17th	80·0	33·0	24th	47·0
February ...	69·3	72·7	81·6	82·6	25·0	57·6	24th	91·0	44·0	2nd	47·0
March ...	80·3	84·1	93·8	95·5	26·8	68·7	31st	101·0	44·0	1st	57·0
April ...	85·5	90·7	99·4	102·2	28·2	74·0	16th—18th	109·0	44·0	22nd	65·0
May ...	82·6	87·6	93·9	97·8	23·8	74·0	1st	107·0	40·0	12th	67·0
June ...	83·9	87·9	89·3	94·9	15·6	79·3	10th	109·0	35·0	13th	74·0
July ...	84·2	86·6	88·4	91·5	11·5	80·0	18th & 19th	98·0	20·0	31st	78·0
August ...	82·9	84·7	87·2	89·6	10·3	79·3	21st	93·5	17·5	4th	76·0
September...	83·8	86·9	87·4	91·2	11·8	79·4	12th	95·0	18·0	29th	77·0
October ...	80·2	83·5	86·8	89·2	15·2	74·0	9th	93·0	25·0	31st	68·0
November...	72·9	77·3	82·4	83·9	21·6	62·3	1st	88·0	33·0	26th	55·0
December...	67·5	70·6	77·9	79·7	23·1	56·6	2nd & 3rd	85·0	32·0	31st	53·0
Year ...	78·1	81·6	86·8	89·4	19·4	69·9	.....	109·0	62·0	...	47·0

Except maximum and minimum, instruments compared and corrected. Under a shed.

35. BURDWAN.

Month.	Mean.	10 hours.	16 hours.	Mean of maxima.	Mean daily range.	Mean of minima.	Highest Maximum. Day.	°	Absolute range.	Lowest Minimum. Day.	°
January ...	64·8	67·5	74·5	74·5	19·8	54·7	18th	84·0	36·8	24th	47·2
February ...	70·5	74·0	82·4	82·0	23·2	58·8	16th	92·5	43·3	2nd	49·2
March ...	82·4	86·1	95·0	95·4	24·2	71·2	23rd	99·5	40·1	1st	59·4
April ...	85·4	90·3	96·8	99·0	23·5	75·5	18th	107·5	38·0	3rd	69·5
May ...	84·0	88·4	94·0	94·8	18·9	75·9	15th & 16th	100·0	32·5	17th	67·5
June ...	84·3	87·7	89·2	91·9	12·4	79·5	3rd	101·0	26·5	8th	74·5
July ...	84·1	86·1	88·3	90·1	10·2	79·9	18th	97·0	20·5	31st	76·5
August ...	83·2	85·9	87·0	88·9	9·8	79·1	13th	93·5	18·0	25th	75·5
September...	82·8	86·2	85·4	89·4	10·5	78·9	3rd	92·5	16·0	19th	76·5
October ...	80·8	84·8	86·8	88·0	13·8	74·2	2nd	93·0	26·0	11th	67·0
November...	73·6	78·9	83·1	83·7	21·6	62·1	5th	90·0	35·7	24th	54·3
December ...	69·1	73·8	79·1	79·6	22·6	57·0	2nd	86·5	33·2	26th	53·3
Year ...	78·8	82·5	86·8	88·1	17·5	70·6	...	107·5	60·3	...	47·2

Except maximum, instruments compared and corrected. Under a shed.

36. JESSORE.

Month.	Mean.	10 hours.	16 hours.	Mean of maxima.	Mean daily range.	Mean of minima.	Highest Maximum. Day.	°	Absolute range.	Lowest Minimum. Day.	°
January ...	63·4	68·2	71·1	75·0	21·3	53·7	18th	82·6	36·7	30th	45·9
February ...	69·8	75·8	81·6	83·9	27·7	56·2	24th	92·2	43·5	2nd	48·7
March ...	...	...	...	...	...	...	...	...	...	...	...
April ...	83·8	88·2	94·3	97·6	22·6	75·0	18th	106·5	37·5	3rd	69·0
May ...	82·0	87·4	90·6	94·5	20·0	74·5	31st	98·3	30·3	3rd	68·0
June ...	82·4	86·1	86·0	89·8	11·4	78·4	1st	98·3	24·5	12th	73·8
July ...	82·5	85·1	85·9	88·9	10·3	78·6	8th	94·6	23·1	7th	71·5
August ...	81·5	84·7	84·3	87·8	9·8	78·0	31st	92·1	17·2	25th	74·9
September...	82·3	85·6	85·5	89·6	11·5	78·1	27th	92·6	16·8	26th	75·8
October ...	80·3	84·8	85·5	88·9	14·7	74·2	20th	92·0	24·0	28th	68·0
November...	72·3	79·8	80·4	84·5	24·1	60·4	4th & 5th	88·0	36·0	24th	52·0
December ...	67·5	74·1	77·6	80·5	26·4	54·1	4th	84·8	35·8	18th	49·0
Year ...	...	...	...	...	...	...	...	...	...	...	...

Instruments uncorrected. Under a shed.

37 DACCA.

Month.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean of maxima.	Mean daily range.	Mean of minima.	Highest Maximum. Day.	°	Absolute range.	Lowest Minimum. Day.	°
January ...	64·4	57·0	68·4	71·4	60·7	74·1	19·6	54·5	4th & 5th	79·0	31·7	30th	47·3
February ...	70·8	61·3	74·8	80·7	66·4	81·8	23·5	58·3	24th	88·9	40·2	2nd	48·7
March ...	80·0	72·1	83·1	88·6	76·1	90·3	19·9	70·4	21st	93·8	34·6	1st	59·2
April ...	83·7	76·9	86·2	91·0	80·6	93·0	17·4	75·6	17th	97·9	31·9	2nd	66·0
May ...	83·4	77·2	87·2	88·8	80·2	91·6	16·3	75·3	31st	96·1	29·3	2nd	66·8
June ..	83·1	80·1	85·4	85·3	81·5	87·9	9·7	78·2	4th	96·5	22·2	1st	74·3
July ...	83·6	80·7	85·1	86·2	82·3	87·8	8·5	79·3	18th	91·2	15·3	12th	75·9
August ...	83·1	80·4	84·4	85·5	82·0	87·4	8·8	78·6	29th	90·5	16·0	25th	74·5
September ...	84·1	80·7	86·4	87·3	82·1	89·5	10·6	78·9	22nd	91·9	17·0	13th	74·9
October ...	81·0	75·7	85·0	85·7	77·6	87·8	13·6	74·2	4th	91·3	24·4	31st	66·9
November ...	73·4	64·5	79·9	80·5	68·6	83·9	21·5	62·4	5th	89·1	32·6	24th	56·5
December ...	68·3	58·8	74·0	76·6	63·8	79·7	23·2	56·5	10th	83·9	30·6	18th	53·3
Year ...	78·2	72·1	81·7	84·0	75·2	86·2	16·0	70·2	...	97·9	50·6	...	47·3

Except maximum, instruments compared and corrected. Under a shed.

38 SILCHAR.

Month.	Mean.	10 hours.	16 hours.	Mean of maxima.	Mean daily range.	Mean of minima.	Highest Maximum. Day.	°	Absolute range.	Lowest Minimum. Day.	°
January ...	62·6	62·6	72·0	74·0	22·0	52·0	2nd	80·0	35·2	30th	44·8
February ...	68·7	70·0	79·1	80·8	25·3	55·5	24th	87·0	37·0	19th	50·0
March ...	74·5	75·6	81·5	84·7	19·4	65·3	31st	90·8	36·8	1st	54·0
April ...	79·4	79·6	85·6	87·5	15·4	72·1	18th	91·7	24·7	8th	67·0
May ...	79·6	80·3	86·1	88·2	16·5	71·7	23rd	93·3	28·3	2nd—4th	65·0
June ...	81·9	82·6	85·7	89·1	12·1	77·0	23rd	96·7	23·7	15th	73·0
July ...	83·5	84·3	88·1	90·7	13·0	77·7	14th	97·0	22·0	11th & 12th	75·0
August ...	81·2	81·2	85·8	87·4	11·2	76·2	6th	91·0	17·0	3rd	74·0
September ...	83·2	84·2	89·0	90·9	14·7	76·2	12th	95·5	22·1	17th	73·4
October ...	80·7	81·8	86·3	87·9	14·7	73·2	3rd	92·9	25·1	31st	67·8
November ...	73·8	75·4	82·4	84·2	22·6	61·6	4th & 5th	89·2	36·7	26th	52·5
December ...	67·3	69·0	77·1	79·4	25·2	54·2	13th	83·0	32·0	30th	51·0
Year ...	76·4	77·2	83·2	85·4	17·7	67·7	...	97·0	52·2	...	44·8

Instrument uncorrected. Under a shed.

39. CHITTAGONG.*

MONTH.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean of maxima.	Mean daily range.	Mean of minima.	HIGHEST MAXIMUM. Day.	o	Absolute range.	LOWEST MINIMUM. Day.	o
January	65·5	57·9	67·6	72·7	63·8	75·8	20·6	55·2	4th	80·5	32·9	30th	47·6
February	71·4	61·6	74·4	80·5	69·3	82·5	24·3	58·2	24th	87·3	33·8	2nd	53·5
March ...	78·3	70·9	81·9	84·1	76·4	87·1	18·9	68·2	23rd	90·4	31·5	3rd	58·9
April ...	81·7	76·6	84·6	85·7	79·9	88·6	14·3	74·3	21st	93·4	25·2	25th	68·2
May ...	82·3	76·6	85·3	87·2	80·2	89·8	15·3	74·5	19th	92·9	25·9	2nd	67·0
June ...	81·0	78·3	83·4	82·5	79·9	86·3	9·9	76·4	3rd	93·7	20·5	13th	73·2
July ...	81·0	78·0	83·0	83·2	79·7	86·3	10·1	76·2	18th	92·0	19·4	30th	72·6
August ...	80·8	77·8	82·4	83·3	79·9	87·3	11·6	75·7	22nd	97·0	23·6	26th	73·4
September	81·8	77·8	83·5	85·9	79·9	89·4	13·5	75·9	6th	99·0	26·7	15th	72·3
October...	79·9	74·2	82·9	85·2	77·4	88·2	16·2	72·0	2nd	91·8	26·2	31st	65·6
November	73·1	64·9	76·3	80·7	70·3	83·9	21·7	62·2	5th	90·0	33·6	27th	56·4
December	69·1	60·1	72·1	77·5	66·6	81·3	24·5	56·8	4th	84·2	31·4	26th	52·8
Year ...	77·2	71·2	79·8	82·4	75·3	85·5	16·7	68·8	...	99·0	51·4	...	47·6

* Except maximum, instruments compared and corrected. Under a shed.

40. CALCUTTA.†

MONTH.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean of maxima.	Mean daily range.	Mean of minima.	HIGHEST MAXIMUM. Day.	o	Absolute range.	LOWEST MINIMUM. Day.	o
January	78·9	74·1	81·2	84·8	76·7	86·5	13·4	73·1	...	102·5	48·7	...	53·8
February	80·9	76·1	83·4	86·7	78·6	88·6	13·2	75·4	28th	102·5	46·7	1st	55·8
March ...	85·2	80·2	87·4	90·3	82·2	92·4	12·4	80·0	31st	107·0	46·8	1st	60·2
April ...	87·3	82·4	89·2	92·2	84·3	94·5	12·3	82·2	29th	108·0	45·8	1st	62·2
May ...	86·2	82·0	88·1	90·6	83·8	92·4	10·6	81·8	31st	104·0	42·2	1st	61·8
June ...	84·2	81·0	85·6	87·2	82·3	89·0	8·0	81·0	1st	100·0	39·0	30th	61·0
July ...	83·6	80·6	84·8	86·2	81·8	87·8	7·2	80·6	1st	98·0	37·4	31st	60·6
August ...	83·5	80·5	84·8	86·2	81·8	87·8	7·3	80·5	1st	98·0	37·5	31st	60·5
September	83·1	80·1	84·4	85·8	81·4	87·4	7·3	80·1	1st	97·0	36·9	30th	60·1
October...	81·2	78·2	82·4	83·8	79·8	85·6	6·8	78·8	1st	94·0	35·2	31st	58·8
November	76·1	73·1	77·2	78·2	74·8	80·2	6·4	73·8	1st	89·0	30·2	30th	58·8
December	72·1	69·1	73·2	74·1	71·1	76·2	5·1	71·1	1st	85·0	27·0	31st	58·0
Year ...	81·2	77·2	82·0	83·8	79·6	85·9	8·7	77·2	...	108·0	30·2	...	53·8

† Instruments uncompared. Under a shed.

41. SAUGOR ISLAND.†

MONTH.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean of maxima.	Mean daily range.	Mean of minima.	HIGHEST MAXIMUM. Day.	o	Absolute range.	LOWEST MINIMUM. Day.	o
January	67·9	62·5	70·0	73·7	65·2	74·5	14·2	60·3	17th	78·7	28·9	23rd	49·8
February	72·0	65·9	74·9	78·9	68·4	80·0	16·9	63·1	25th	85·9	34·8	4th	51·1
March ...	81·0	78·7	82·4	83·2	79·7	84·8	7·3	77·5	30th	88·4	12·0	20th	74·4
April ...	83·7	81·2	85·9	86·9	81·8	87·6	7·5	80·1	30th	88·6	17·9	27th	70·7
May ...	85·1	82·4	87·5	88·2	82·2	89·0	9·0	80·0	23rd & 24th	90·2	20·1	3rd	70·1
June ...	85·0	83·9	86·0	86·0	84·3	87·3	5·0	82·3	3rd	92·5	13·7	6th	78·8
July ...	83·2	81·6	83·9	84·8	82·6	85·8	5·4	80·4	18th	90·0	12·9	19th	77·1
August ...	83·2	81·1	84·1	85·3	82·5	86·1	6·2	79·9	30th	88·5	12·4	26th	76·1
September	82·7	80·6	83·9	84·4	82·0	86·3	6·9	79·4	30th	90·2	14·5	17th	75·7
October...	80·8	77·0	84·2	84·1	77·8	86·1	10·8	75·3	3rd	90·2	19·3	11th	70·9
November	73·9	68·1	77·7	80·6	69·3	81·8	16·4	65·4	6th	85·0	26·2	26th	58·8
December.	70·0	63·3	73·5	77·6	65·7	78·4	17·9	60·5	3rd	85·0	30·1	24th	54·9
Year ...	79·0	75·5	81·2	82·7	76·8	84·0	10·3	73·7	...	92·5	42·7	...	49·8

† Instruments compared and corrected. On the piles beneath a building.

42. CUTTACK.‡

MONTH.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean of maxima.	Mean daily range.	Mean of minima.	HIGHEST MAXIMUM. Day.	o	Absolute range.	LOWEST MINIMUM. Day.	o
January	79·8	75·3	82·9	86·7	76·2	90·8	19·2	71·6	...	109·7	58·8	...	50·9
February	82·0	77·0	84·2	87·6	77·8	92·0	19·6	72·4	28th	109·7	56·8	1st	53·2
March ...	86·2	81·2	88·2	91·6	81·2	94·8	16·4	78·4	31st	110·0	52·8	1st	57·2
April ...	87·8	83·2	89·8	93·0	82·8	96·0	16·4	79·6	29th	111·0	51·8	1st	59·2
May ...	86·8	83·0	88·8	91·6	82·8	93·8	13·8	80·0	31st	107·0	49·2	1st	57·8
June ...	84·8	82·0	86·4	88·0	82·0	90·0	10·0	80·0	1st	103·8	29·9	11th	73·9
July ...	83·8	81·6	83·9	84·8	82·6	85·8	5·4	80·4	18th	90·0	12·9	19th	77·1
August ...	83·2	81·1	84·1	85·3	82·5	86·1	6·2	79·9	30th	88·5	12·4	26th	76·1
September	82·7	80·6	83·9	84·4	82·0	86·3	6·9	79·4	30th	90·2	14·5	17th	75·7
October...	80·8	77·0	84·2	84·1	77·8	86·1	10·8	75·3	3rd	90·2	19·3	11th	70·9
November	73·9	68·1	77·7	80·6	69·3	81·8	16·4	65·4	6th	85·0	26·2	26th	58·8
December.	70·0	63·3	73·5	77·6	65·7	78·4	17·9	60·5	3rd	85·0	30·1	24th	54·9
Year ...	79·0	75·5	81·2	82·7	76·8	84·0	10·3	73·7	...	92·5	42·7	...	49·8

‡ Instruments compared and corrected. Under a shed.

43. FALSE POINT.*

MONTH.	Mean.	4 hours.	10 hours.	16 hours	22 hours.	Mean of maxima.	Mean daily range.	Mean of minima.	HIGHEST MAXIMUM. Day.	°	Absolute range.	LOWEST MINIMUM. Day.	°
January ...	69·0	63·2	70·3	73·0	68·6	...	...	...	...	...	...	...	...
February ...	70·6	63·5	73·2	75·5	70·3	...	...	...	...	...	...	...	...
March ...	80·4	77·4	82·3	82·8	79·1	...	...	...	...	...	...	...	...
April ...	83·1	80·4	85·0	85·6	81·5	...	...	...	...	...	...	..	...
May ...	85·0	82·3	86·5	87·3	84·0	...	...	...	...	...	...	...	...
June ...	84·8	82·9	86·4	86·6	83·3	...	...	...	...	...	...	...	...
July ...	82·5	80·9	83·4	83·9	81·8	...	...	...	...	...	...	...	...
August ...	83·0	81·1	83·9	84·9	82·3	...	...	...	...	...	...	...	...
September...	82·8	80 6	84·1	84·5	81·8	...	...	...	...	...	...	...	...
October ...	80·9	76·9	82·7	84·0	80·1	...	...	...	...	...	...	...	...
November...	73·5	65·6	76·8	79·3	72·1	...	...	...	...	...	...	...	...
December ...	69·6	62·6	72·8	75·5	67·5	...	...	...	...	...	...	...	...
Year ...	78·8	74·8	80·6	81·9	77·7	...	...	...	...	...	...	...	...

* Instruments compared and corrected. In a room.

44. SAMBALPUR.†

MONTH.	Mean.	10 hours.	16 hours.	Mean of maxima.	Mean daily range.	Mean of minima.	HIGHEST MAXIMUM. Day.	°	Absolute range.	LOWEST MINIMUM. Day.	°
January ...	66·3	69·5	77·6	80·3	25·3	55·0	4th	84·0	36·0	7th & 8th	48·0
February ...	73·2	75·9	86·0	86·9	26·6	60·3	25th	93·0	45·0	2nd & 3rd	48·0
March ...	82·2	88·1	97·5	99·9	33·0	66·9	19th	105·0	49·0	1st	56·0
April ...	91·7	94·7	105·7	107·0	29·3	77·7	14th & 15th	112·0	42·0	7th & 8th	70·0
May ...	92·9	93·3	105·2	106·1	25·5	80·6	1st & 2nd	111·0	37·0	21st	74·0
June ...	85·8	86·7	91·6	94·2	14·2	80·0	7th	110·0	38·0	30th	72·0
July ...	81·3	82·1	85·6	86·2	9·2	77·0	10th	93·5	21·5	11th	72·0
August ...	81·0	83·0	85·0	88·2	11·2	77·0	31st	92·0	18·0	8th	74·0
September...	81·7	84·0	86·6	90·2	13·4	76·8	27th	99·5	25·5	18th	74·0
October ...	79·6	80·8	87·2	88·3	16·3	72·0	3rd	94·0	30·0	13th	64·0
November...	70·6	72·5	82·8	83·9	25·4	58·5	14th & 15th	85·5	33·5	24th to 26th	52·0
December ...	68·7	70·1	81·7	82·4	26·7	55·7	3rd	87·5	38·5	19th to 21st	49·0
Year ...	79·6	81·7	89·4	91·1	21·3	69·8	...	112·0	64·0	...	48·0

† Instruments uncompared. Under sheds.

45. RAIPUR.*

MONTH.	Mean.	10 hours.	16 hours.	Mean of maxima.	Mean daily range.	Mean of minima.	HIGHEST MAXIMUM. Day.	°	Absolute range.	LOWEST MINIMUM. Day.	°
January ...	64·0	71·6	75·4	80·0	27·4	52·6	4th & 5th	84·3	40·8	22nd	43·5
February	66·3	76·1	77·8	83·3	25·5	57·8	28th	90·2	46·1	1st	44·1
March ...	78·5	89·1	95·7	97·1	32·8	64·3	14th	103·0	50·0	2nd & 3rd	53·0
April ...	88·9	95·6	101·6	101·2	22·0	79·2	27th	110·0	52·0	6th	58·0
May ...	92·1	97·4	102·9	105·9	24·6	81·3	11th	112·0	36·5	31st	75·5
June ...	83·3	87·4	89·6	93·8	16·8	77·0	5th	110·0	40·0	30th	70·0
July ...	78·3	80·7	81·8	84·6	9·8	74·8	3rd	94·0	23·0	7th	71·0
August ...	79·7	81·2	84·2	85·5	10·3	75·2	30th & 31st	90·0	17·0	17th	73·0
September	80·0	81·5	84·7	88·0	12·7	75·3	1st	91·0	18·0	12th	73·0
October ...	76·4	81·2	83·0	84·7	14·9	69·8	2nd	91·0	27·0	14th	64·0
November	68·7	76·7	77·7	81·1	21·4	59·7	12th	82·9	26·9	22nd	56·0
December	66·3	75·4	77·1	81·4	25·8	55·6	9th	82·1	32·2	21st	49·9
Year ...	76·9	82·8	86·0	88·9	20·3	68·6	...	112·0	68·5	...	43·5

46. NÁGPUR.*

MONTH.	Mean.	10 hours.	16 hours.	Mean of maxima.	Mean daily range	Mean of minima.	HIGHEST MAXIMUM. Day.	°	Absolute range.	LOWEST MINIMUM. Day.	°
January ...	66·8	72·1	80·2	81·9	28·4	53·5	1st	87·0	41·0	31st	46·0
February ...	73·0	77·1	87·0	87·7	28·7	59·0	23rd	95·0	49·5	2nd	45·5
March ...	84·8	91·5	100·0	101·4	31·8	69·6	13th	106·0	47·0	1st	59·0
April ...	91·0	98·8	104·8	106·7	29·6	77·1	28th	114·0	46·0	6th	68·0
May ...	93·3	101·0	105·3	110·2	28·9	81·3	11th & 12th	115·0	42·0	4th	73·0
June ...	85·0	88·6	92·1	98·1	20·3	77·8	7th	111·0	44·0	30th	67·0
July ...	78·3	81·2	82·6	86·3	12·3	74·0	3rd	96·0	25·5	5th	70·5
August ...	78·3	80·7	83·2	86·3	12·9	73·4	30th	93·5	22·7	25th	70·8
September	78·9	82·8	84·4	87·7	14·3	73·4	29th	91·0	21·0	2nd	70·0
October ...	76·0	81·7	84·7	87·4	20·1	67·3	6th & 7th	92·0	34·0	12th	58·0
November	69·2	76·1	82·1	83·7	27·4	56·3	1st	86·0	34·0	24th	52·0
December	68·2	73·7	80·9	82·8	27·2	55·6	27th	87·5	37·0	20th	50·5
Year ...	78·6	83·8	88·9	91·7	23·5	68·2	...	115·0	69·5	...	45·5

* Instruments uncompared, Under sheds.

47. SEONI.*

Month.	Mean.	10 hours.	16 hours.	Mean of maxima.	Mean daily range.	Mean of minima.	Highest Maximum. Day.	°	Absolute range.	Lowest Minimum. Day.	°
January ...	61·1	68·9	74·4	79·1	31·2	47·9	3rd	86·0	45·0	6th	41·0
February ...	68·1	74·0	81·0	85·1	30·0	55·1	28th	91·0	51·0	2nd	40·0
March ...	79·6	87·8	94·4	97·6	32·7	64·9	19th	101·0	44·0	1st	57·0
April ...	85·2	94·4	99·4	102·9	31·9	71·0	27th	108·0	44·0	5th	64·0
May ...	87·6	95·4	99·5	104·4	28·7	75·7	11th	108·0	37·0	1st	71·0
June ...	82·0	85·9	88·0	94·0	18·1	75·9	7th	107·0	37·0	28th	70·0
July ...	75·6	76·5	79·0	83·7	11·5	72·2	3rd	92·0	26·0	17th	66·0
August ...	75·6	78·9	79·6	83·4	11·8	71·6	31st	87·0	17·0	28th	70·0
September...	76·4	80·0	81·8	85·0	14·0	71·0	27th	90·0	22·0	30th	68·0
October ...	72·1	79·0	81·0	84·4	21·3	63·1	14th to 21st	87·0	33·0	12th & 13th	54·0
November...	65·9	75·8	78·6	81·5	28·3	53·2	30th	86·0	36·0	25th & 26th	50·0
December ...	65·2	71·9	77·5	81·6	28·6	53·0	2nd	87·0	41·0	20th	46·0
Year ...	74·5	80·7	84·5	88·6	24·0	64·6	...	108·0	68·0	...	40·0

48. JUBBULPORE.*

Month.	Mean.	10 hours.	16 hours.	Mean of maxima.	Mean daily range.	Mean of minima.	Highest Maximum. Day.	°	Absolute range.	Lowest Minimum. Day.	°
January ...	58·6	61·1	73·4	75·7	31·8	43·9	4th	82·0	47·0	8th	35·0
February ...	64·4	67·6	77·7	80·8	29·6	51·2	28th	86·5	52·5	3rd	34·0
March ...	78·6	83·2	95·3	96·2	34·3	61·9	31st	100·0	52·0	1st	48·0
April ...	86·7	93·3	100·8	102·2	29·6	72·6	26th	109·5	44·5	7th	65·0
May ...	91·6	96·1	103·8	105·6	26·2	79·4	8th	110·0	38·0	4th	72·0
June ...	85·9	89·3	92·8	97·1	18·1	79·0	7th	111·0	38·7	25th	72·3
July ...	78·2	79·8	81·7	84·1	9·5	74·6	3rd	96·2	24·7	23rd	71·5
August ...	78·0	78·8	82·2	83·6	9·8	73·8	29th	91·0	18·7	3rd	72·3
September...	77·6	80·9	82·2	86·1	13·2	72·9	2nd	91·0	21·0	9th	70·0
October ...	73·1	79·0	82·8	84·9	21·5	63·4	5th	87·5	33·8	13th	53·7
November...	64·5	70·5	80·2	81·5	32·7	48·8	29th & 30th	83·0	37·0	25th	46·0
December ...	62·5	65·7	77·0	77·9	29·9	48·0	4th	85·0	45·0	18th	40·0
Year ...	75·0	78·8	85·8	88·0	23·9	64·1	...	111·0	77·0	...	34·0

* Instruments uncompared. Under sheds.

49. SAUGOR.*

Month.	Mean.	10 hours.	16 hours.	Mean of maxima.	Mean daily range.	Mean of minima.	Highest Maximum. Day.	°	Absolute range.	Lowest Minimum. Day.	°
January ...	64·3	67·0	71·4	75·7	18·4	57·3	3rd	86·0	38·0	23rd & 24th	48·0
February ...	68·0	69·7	77·6	78·9	20·5	58·4	28th	86·0	34·0	6th	52·0
March ...	80·5	86·9	93·3	95·0	27·3	67·7	25th & 26th	100·0	42·0	3rd & 4th	58·0
April ...	86·6	93·6	98·4	101·8	27·1	74·7	26th to 28th	108·0	40·0	15th	68·0
May ...	88·9	96·5	99·3	103·3	24·8	78·5	10th & 11th	108·0	33·0	28th	75·0
June ...	86·0	91·3	93·5	99·2	20·6	78·6	13th	108·0	39·0	30th	69·0
July ...	76·7	78·1	80·4	83·4	10·4	73·0	4th & 5th	95·0	26·0	30th	69·0
August ...	74·7	76·6	77·7	81·2	9·3	71·9	30th	88·0	24·0	1st	64·0
September...	76·2	80·0	80·9	83·9	12·5	71·4	1st & 2nd	88·0	20·0	29th & 30th	68·0
October ...	73·2	79·3	81·7	83·7	18·9	64·8	26th	88·0	28·0	31st	60·0
November...	70·7	76·0	78·1	81·9	18·6	63·3	11th & 12th	84·0	28·0	8th	56·0
December...	66·9	70·5	73·8	77·6	17·5	60·1	3rd	86·0	36·0	10th	50·0
Year ...	76·1	80·5	83·8	87·1	18·8	68·3	...	108·0	60·0	...	48·0

50. PACHMARHI.*

Month.	Mean.	10 hours.	16 hours.	Mean of maxima.	Mean daily range.	Mean of minima.	Highest Maximum. Day.	°	Absolute range.	Lowest Minimum. Day.	°
January ...	56·1	62·2	67·2	69·7	24·6	45·1	2nd & 3rd	77·0	41·0	19th	36·0
February ...	62·5	67·9	73·3	74·6	23·0	51·6	22nd	82·0	48·0	1st	34·0
March ...	74·8	80·1	86·1	86·8	23·2	63·6	29th	90·0	39·0	1st & 2nd	51·0
April ...	80·8	85·2	90·5	92·0	21·0	71·0	26th & 27th	98·0	38·0	6th	60·0
May ...	84·7	87·3	92·9	95·5	18·9	76·6	8th	99·0	30·0	19th	69·0
June ...	77·7	79·0	83·3	86·7	14·6	72·1	7th & 8th	98·0	32·0	28th & 29th	66·0
July ...	69·6	70·2	71·7	74·3	6·9	67·4	3rd	82·0	17·0	23rd	65·0
August ...	68·6	70·0	70·8	73·2	6·9	66·3	29th & 30th	80·0	16·0	20th	64·0
September...	70·0	71·6	73·0	75·6	8·6	67·0	3rd	80·0	17·0	30th	63·0
October ...	66·2	70·9	73·5	75·6	16·7	58·9	3rd & 4th	80·0	30·0	31st	50·0
November...	58·4	69·2	70·5	72·1	25·8	46·3	30th	75·0	32·0	24th	43·0
December...	57·7	66·8	68·4	71·0	23·9	47·1	2nd	76·0	35·0	18th	41·0
Year ...	68·9	73·4	76·8	78·9	17·8	61·1	...	99·0	65·0	...	34·0

* Instruments uncompared. Under sheds.

51. HOSHANGABAD.*

Month.	Mean.	10 hours.	16 hours.	Mean of maxima.	Mean daily range.	Mean of minima.	Highest Maximum.		Absolute range.	Lowest Minimum.	
							Day.	°		Day.	°
January ...	65·6	66·8	79·0	81·0	28·7	52·3	3rd	89·0	49·0	22nd	40·0
February ...	72·6	72·3	85·1	85·6	25·5	60·1	22nd	94·0	44·0	12th	50·0
March ...	84·5	87·8	98·7	100·5	30·3	70·2	25th	105·0	52·0	1st	53·0
April ...	90·1	95·4	104·1	106·3	30·3	76·0	27th	113·0	53·0	5th	60·0
May ...	94·5	98·2	106·1	109·5	25·1	84·4	10th	114·0	46·0	29th	68·0
June ...	87·1	89·7	95·0	100·4	21·2	79·2	9th	113·0	42·0	28th	71·0
July ...	78·3	79·2	82·0	84·2	9·6	74·6	4th	97·0	26·0	23rd	71·0
August ...	77·5	78·2	81·6	82·3	9·0	73·3	30th	91·0	20·0	27th	71·0
September...	78·2	80·2	83·3	84·6	11·4	73·2	4th	90·0	19·0	30th	71·0
October ...	77·4	81·0	86·1	87·8	19·1	68·7	29th	91·0	32·0	12th	59·0
November...	70·6	73·8	82·0	83·4	24·1	59·3	1st & 2nd	87·0	32·0	25th to 27th	55·0
December...	67·4	68·0	79·8	81·5	26·5	55·0	1st	87·0	37·0	21st	50·0
Year ...	78·6	80·9	88·6	90·6	21·7	68·9	...	114·0	74·0	...	40·0

52. KHANDWA.*

Month.	Mean.	10 hours.	16 hours.	Mean of maxima.	Mean daily range.	Mean of minima.	Highest Maximum.		Absolute range.	Lowest Minimum.	
							Day.	°		Day.	°
January ...		...	...	81·5	31·1	50·4	4th	91·0	50·2	22nd	40·8
February ...	...	...	...	...	...	...	...	...	...	...	...
March ...	...	...	...	...	...	...	...	...	...	...	...
April ...	...	...	...	104·8	30·0	74·8	25th	110·0	57·0	26th	53·0
May ...	...	94·7	...	107·7	27·4	80·3	25th	112·0	40·0	29th	72·0
June ...	87·3	87·6	96·6	100·1	21·8	78·3	13th	109·8	38·3	20th	71·5
July ...	79·2	80·5	84·0	87·3	13·0	74·3	1st	99·0	28·5	6th	70·5
August ...	78·2	79·6	83·3	85·9	12·8	73·1	26th	91·5	22·0	26th	69·5
September...	77·6	80·2	83·4	87·0	15·0	72·0	20th	91·5	24·0	13th	67·5
October ...	75·7	81·5	87·8	90·4	26·7	63·7	20th	94·8	39·8	12th	55·0
November...	69·7	77·8	85·5	88·0	34·0	54·0	2nd	90·8	41·3	8th	49·5
December...	68·5	73·3	83·6	88·2	34·8	53·4	8th	99·8	52·3	13th	47·5
Year ...	...	...	...	...	...	...	...	...	...	...	...

* Instruments uncompared. Under sheds.

53. ELICHPUR.*

Month.	Mean.	10 hours.	16 hours.	Mean of maxima.	Mean daily range.	Mean of minima.	Highest Maximum.		Absolute range.	Lowest Minimum.	
							Day.	°		Day.	°
January ...	66·5	71·2	79·9	81·6	28·4	53·2	1st & 2nd	87·0	42·0	22nd	45·0
February ...	73·0	77·6	86·5	88·4	29·0	59·4	28th	94·0	50·0	1st	44·0
March ...	83·7	91·5	97·6	100·4	30·6	69·8	23rd & 24th	103·0	42·0	1st & 2nd	61·0
April ...	91·2	96·0	101·3	105·0	24·4	80·6	26th	110·0	40·5	4th	69·5
May ...	93·9	97·9	103·8	107·7	23·6	84·1	9th	111·0	35·0	22nd	76·0
June ...	82·9	86·1	89·8	95·6	19·7	75·9	9th	107·0	37·0	16th	70·0
July ...	77·7	78·9	82·0	84·9	11·4	73·5	2nd	94·0	23·0	22nd	71·0
August ...	77·2	78·9	82·0	85·0	12·6	72·4	29th & 30th	90·0	21·0	25th & 26th	69·0
September...	76·9	80·4	82·0	86·4	14·5	71·9	3rd	90·0	21·0	22nd	69·0
October ...	75·6	82·2	84·8	88·5	22·2	66·3	15th & 16th	92·0	36·0	13th	56·0
November...	69·5	78·4	83·0	85·3	29·3	56·0	1st & 2nd	88·0	36·0	25th	52·0
December...	68·9	77·0	82·5	84·5	29·2	55·3	27th	89·0	39·0	20th & 21st	50·0
Year ...	78·1	83·0	88·0	91·1	22·9	68·2	...	111·0	67·0	...	44·0

54. BULDANA.*

Month.	Mean.	10 hours.	16 hours.	Mean of maxima.	Mean daily range.	Mean of minima.	Highest Maximum.		Absolute range.	Lowest Minimum.	
							Day.	°		Day.	°
January ...	...	...	...	...	...	...	...	...	...	...	...
February ...	...	...	...	...	...	...	...	...	...	...	...
March ...	83·3	86·6	93·8	95·1	22·4	72·7	19th	98·5	32·5	2nd	66·0
April ...	86·4	90·1	96·4	99·5	23·0	76·5	16th	105·5	38·5	3rd	67·0
May ...	84·8	89·3	92·9	101·3	24·6	76·7	10th	104·5	37·1	30th	67·4
June ...	78·9	81·7	85·5	92·4	20·1	72·3	11th	100·5	32·5	18th	68·0
July ...	...	...	...	...	...	...	...	...	...	...	...
August ...	...	75·5	79·0	84·0	...	...	...	86·5	20·5	...	...
September...	...	75·4	81·6	82·1	...	...	...	87·0	21·0	...	...
October ...	...	76·9	80·7	82·4	...	...	20th & 21st	85·5	20·5	...	...
November...	...	77·4	79·3	81·1	...	...	29th	83·5	20·5	...	...
December...	...	75·6	78·2	80·0	...	...	2nd	83·5	19·0	...	...
Year ...	...	...	...	...	...	...	...	...	...	...	...

* Instruments uncompared. Under sheds.

55. AKOLA.*

MONTH.	Mean.	10 hours.	16 hours.	Mean of maxima.	Mean daily range.	Mean of minima.	HIGHEST MAXIMUM. Day.	°	Absolute range	LOWEST MINIMUM. Day.	°
January ...	...	...	...	...	...	...	...	...	...	...	...
February ...	73·9	78·9	88·9	91·2	32·2	59·0	21st	97·5	51·5	1st	46·0
March ...	84·5	90·9	100·4	103·2	34·7	68·5	24th	106·0	45·0	22nd	61·0
April ...	90·2	95·0	105·2	107·2	31·9	75·3	28th	112·0	44·0	6th & 6th	68·0
May ..	94·2	96·0	107·5	108·9	28·1	80·8	15th	112·0	40·5	29th	71·5
June ...	84·3	85·8	93·6	97·4	22·3	75·1	8th	112·0	41·0	19th	71·0
July ...	77·7	80·1	82·9	87·8	15·3	72·5	10th	109·0	39·0	22nd	70·0
August ...	77·6	79·4	88·5	87·7	16·0	71·7	28th & 29th	94·0	26·0	24th	68·0
September..	76·5	80·3	82·3	87·3	16·5	70·8	22nd	92·0	25·0	30th	67·0
October ...	74·7	78·5	65·4	89·5	25·5	64·0	20th	93·0	39·0	12th & 13th	54·0
November...	68·6	76·5	84·1	86·5	33·4	53·1	1st	89·0	40·0	25th & 26th	49·0
December...	67·1	73·9	82·0	85·2	33·1	52·1	3rd	89·0	46·0	22nd	43·0
Year ...	..	...	...	...	...	...	...	...	...	...	...

56. AMRAOTI.*

MONTH.	Mean.	10 hours.	16 hours.	Mean of maxima.	Mean daily range.	Mean of minima.	HIGHEST MAXIMUM. Day.	°	Absolute range	LOWEST MINIMUM. Day.	°
January ...	66·7	73·1	81·1	...	...	...	...	...	...	...	...
February ...	71·4	77·2	84·7	88·4	29·7	58·7	28th	95·0	40·0	1st	46·0
March ...	85·0	91·5	99·4	103·0	32·5	70·5	26th	107·0	43·0	5th	64·0
April ...	89·1	97·6	102·6	107·1	31·4	75·7	27th	112·0	43·0	8th & 9th	69·0
May ..	92·4	99·9	105·5	109·3	30·0	79·3	9th & 10th	113·0	38·0	1st	75·0
June ...	81·7	86·6	89·2	97·4	21·8	75·6	4th	108·0	44·0	22nd	64·0
July ...	77·4	79·6	83·0	87·6	15·1	72·5	26th	95·0	27·0	17th	68·0
August ...	77·6	80·6	83·7	87·7	16·2	71·5	29th & 30th	93·0	25·0	22nd & 23rd	68·0
September..	77·1	81·6	83·3	87·7	16·7	71·0	3rd	94·0	26·0	9th	68·0
October ...	74·4	81·6	84·3	89·4	24·5	64·9	28th	95·0	36·0	13th	59·0
November...	69·5	79·1	82·0	85·4	28·4	57·0	29th	87·0	35·0	26th	52·0
December...	69·3	76·4	81·6	85·7	28·7	57·0	22nd	90·0	38·0	21st	52·0
Year ...	77·6	83·7	88·4	...	...	...	...	...	...	...	...

* Instruements uncompared, Under sheds.

57. CHANDA.*

MONTH.	Mean.	10 hours.	16 hours.	Mean of maxima.	Mean daily range.	Mean of minima.	HIGHEST MAXIMUM. Day.	°	Absolute range.	LOWEST MINIMUM. Day.	°
January ...	67·0	74·7	82·3	84·5	32·7	51·8	30th & 31st	89·0	48·0	7th	41·0
February ...	73·8	80·0	88·9	90·0	31·3	58·7	27th & 28th	95·0	52·0	2nd	43·0
March ...	84·1	90·9	98·7	102·1	32·6	69·5	17th & 18th	106·0	45·0	1st	61·0
April ...	91·0	96·9	104·4	107·2	29·6	77·6	29th	116·0	49·0	9th	67·0
May ...	92·9	100·2	105·3	109·7	28·9	80·8	13th	116·0	47·0	31st	69·0
June ...	84·4	87·1	92·2	96·3	19·8	76·5	5th	109·0	37·0	19th	72·0
July ...	79·5	82·0	84·7	86·8	12·5	74·3	3rd	96·0	26·0	7th	70·0
August ...	79·2	82·2	84·7	87·0	13·1	73·9	28th	93·0	24·0	30th	69·0
September...	79·7	82·9	85·6	87·8	14·0	73·8	th	92·0	23·0	4th	69·0
October ...	75·3	81·9	84·5	86·7	20·5	66·2	10th	90·0	34·0	13th & 14th	56·0
November...	67·8	74·6	81·0	82·3	27·7	54·6	1st	87·0	39·0	28th	48·0
December...	66·1	72·6	78·7	82·1	28·6	53·5	27th	85·0	40·0	21st	45·0
Year ...	78·4	83·8	89·2	91·9	24·3	67·6	...	116·0	75·0	...	41·0

58. KURRACHEE.†

MONTH.	Mean.	9·30 hours.	15·30 hours.	Mean of maxima.	Mean daily range.	Mean of minima.	HIGHEST MAXIMUM. Day.	°	Absolute range.	LOWEST MINIMUM. Day.	°
January ...	64·1	67·1	72·2	76·9	24·3	52·6	3rd & 4th	76·5	17·3	21st	59·2
February ...	64·5	68·1	73·2	76·3	21·6	54·7	28th	89·8	32·7	14th	57·1
March ...	75·4	79·8	80·6	86·9	18·6	68·3	30th	91·6	15·0	2nd	76·6
April ...	79·6	84·0	84·9	90·1	17·0	73·1	15th	96·8	15·1	3rd	81·7
May ...	83·9	87·9	87·4	93·0	15·0	78·3	9th	103·6	19·0	1st	84·6
June ...	86·7	89·7	90·0	95·0	12·3	82·7	4th	101·4	13·3	28th	88·1
July ...	80·4	82·2	82·9	87·2	8·0	79·2	1st	89·9	13·2	19th	76·7
August ...	79·6	81·7	82·3	86·6	8·9	77·7	31st	86·3	8·4	1st	77·9
September...	81·0	83·6	84·4	88·8	10·5	78·3	19th	91·0	9·4	27th	81·6
October ...	77·1	82·7	85·0	90·5	22·3	68·2	19th	93·8	17·9	31st	75·9
November...	72·5	78·8	82·1	87·5	22·4	65·1	6th	90·8	27·2	30th	63·6
December...	66·1	69·8	74·5	77·0	20·8	57·1	14th	80·7	15·8	28th	64·9
Year ...	75·9	79·6	81·6	86·4	16·8	69·6	...	103·6	46·5	...	57·1

* In struments uncompared. Under sheds.

† Instruments compared and corrected approximately. In louvred cage under shed; bamboo mat walls.

59. DEESA.*

Month.	Mean.	9-30 hours.	15-30 hours.	Mean of maxima.	Mean daily range.	Mean of minima	Highest Maximum. Day.	°	Absolute range.	Lowest Minimum. Day.	°
January ...	63·6	65·1	77·3	77·8	30·9	46·9	1st	86·1	30·9	19th	55·2
February ...	67·5	70·2	80·7	80·2	24·8	55·4	27th	92·8	38·4	16th	58·4
March ...	83·5	84·0	96·9	96·3	29·6	66·7	30th	104·8	27·6	14th	77·2
April ...	88·5	88·5	101·4	101·4	28·0	73·4	24th	111·1	29·5	4th	81·6
May ...	91·8	89·4	104·0	104·1	24·7	79·4	7th	110·0	24·6	2nd	85·4
June ...	92·6	90·8	102·0	102·3	18·4	83·9	8th	107·1	19·5	19th & 30th	87·6
July ...	82·6	82·1	87·1	88·6	10·8	78·3	2nd	101·2	25·5	18th	75·7
August ...	83·5	81·5	87·5	87·3	10·9	76·4	30th	95·7	18·4	12th	77·3
September...	79·2	80·6	86·1	87·0	11·4	75·6	4th	95·2	17·5	30th	77·7
October ...	75·9	80·5	88·4	88·5	23·8	64·7	20th	93·2	17·0	7th	76·2
November...	72·5	77·4	86·4	87·5	28·2	59·3	14th	89·6	17·8	30th	71·8
December...	68·5	71·4	81·5	82·3	27·6	54·7	2nd	85·3	20·2	31st	65·1
Year ...	79·0	80·1	89·9	90·3	22·4	67·9	...	111·1	55·9	...	55·2

* Instruments compared and corrected approximately. Under a tiled shed.

60. BOMBAY.†

Month.	Mean.	6 hours.	10 hours.	16 hours	22 hours.	Mean of maxima.	Mean daily range.	Mean of minima.	Highest Maximum. Day.	°	Absolute range.	Lowest Minimum. Day.	°
January ...	72·3	67·3	72·4	79·2	70·7	79·6	13·4	66·2	1st	85·9	27·9	30th	58·0
February ...	73·7	69·1	74·8	79·7	72·3	80·2	11·6	68·7	28th	87·0	25·3	16th	61·7
March ...	79·5	74·7	81·0	84·8	77·9	85·6	11·0	74·6	10th	88·6	17·2	14th	71·4
April ...	82·5	78·1	85·0	86·7	80·6	88·0	10·0	77·9	12th	92·2	16·5	7th	75·7
May ...	84·3	80·5	86·1	88·6	82·4	89·4	9·0	80·5	28th	91·3	13·2	4th & 12th	78·1
June ...	82·5	80·7	83·8	85·1	81·7	87·0	7·3	79·7	5th & 7th	92·3	17·6	25th	74·7
July ...	81·4	79·7	82·4	82·7	80·4	84·8	6·7	78·1	3rd	88·6	13·5	8th	75·1
August ...	79·9	77·8	80·9	82·3	78·9	83·5	6·4	77·1	24th	86·2	12·4	31st	73·8
September...	78·6	77·1	79·5	81·1	78·0	82·4	6·1	76·3	12th	85·3	12·5	15th	72·8
October ...	80·0	76·0	81·0	84·9	78·3	85·7	10·1	75·6	18th & 19th	88·8	15·8	13th	73·0
November...	79·4	74·9	81·0	84·7	77·4	86·5	12·4	74·1	3rd	89·4	17·6	25th & 27th	71·8
December...	76·7	72·1	77·5	82·4	75·3	84·1	12·6	71·5	17th	88·2	19·6	31st	68·6
Year ...	79·2	75·7	80·5	83·5	77·8	84·7	9·7	75·0	...	92·3	34·3	...	58·0

† Instruments compared and corrected.

61. POONA.*

Month.	Mean.	9-30 hours.	15-30 hours.	Mean of maxima.	Mean daily range.	Mean of minima.	Highest Maximum. Day.	°	Absolute range.	Lowest Minimum. Day.	°
January ...	67·2	65·1	75·4	77·6	19·3	58·3	1st	82·8	24·8	21st	58·0
February ...	73·8	71·8	82·0	83·4	18·6	64·8	28th	90·8	25·2	10th	65·6
March ...	83·2	81·8	91·3	93·5	19·8	73·7	21st	96·7	19·4	31st	77·3
April ...	84·3	83·6	93·0	94·8	18·7	76·1	13th	99·0	23·5	4th	75·5
May ...	88·9	83·2	92·2	94·2	17·9	76·3	13th	97·7	16·6	4th	81·1
June ...	78·5	78·9	82·4	85·1	10·1	75·0	5th	93·6	19·4	24th	74·2
July ...	74·6	75·1	77·0	79·2	6·5	72·7	3rd	85·1	12·8	26th	72·3
August ...	74·1	74·4	76·7	78·4	7·0	71·4	27th	81·7	8·5	9th	73·2
September...	73·5	74·1	76·6	78·3	7·5	70·8	28th	81·4	9·0	7th	72·4
October ...	75·7	74·8	81·8	83·2	16·0	67·2	4th	85·6	13·3	15th	72·3
November...	74·3	73·3	80·3	81·9	15·9	66·0	3rd	83·6	13·8	26th	69·8
December...	71·1	69·6	78·0	79·6	16·0	63·6	6th	82·0	15·3	23rd	66·7
Year ...	76·2	75·5	82·2	84·1	14·4	69·7	...	99·0	41·0	...	58·0

* Instruments compared and corrected approximately. In a room.

62. BELGAUM.†

Month.	Mean.	9·30 hours.	15·30 hours.	Mean of maxima.	Mean daily range.	Mean of minima.	Highest Maximum. Day.	°	Absolute range.	Lowest Minimum. Day.	°
January ...	67·2	68·1	76·3	83·9	28·8	55·1	28th	81·3	15·7	19th	65·6
February ...	72·3	73·4	82·5	88·5	28·1	60·4	28th	87·9	17·7	9th	70·2
March ...	78·4	80·7	88·8	95·6	30·7	64·9	12th	93·4	18·1	30th	75·3
April ...	79·3	82·3	88·1	96·2	29·0	67·2	19th	96·0	23·7	2nd	72·3
May ...	77·2	79·8	84·8	94·1	26·0	68·1	26th	92·0	19·2	30th	72·8
June ...	72·7	74·3	75·4	81·1	13·1	68·0	2nd	84·8	14·5	24th	70·3
July ...	70·6	72·3	72·0	75·2	8·2	67·0	3rd	79·6	11·2	17th	68·4
August ...	70·0	71·4	73·5	76·7	10·4	66·3	28th	79·2	9·8	13th	69·4
September...	70·5	71·7	75·3	76·5	10·9	65·6	22nd	80·7	11·5	15th	69·2
October ...	72·9	73·5	78·9	82·8	18·9	63·9	4th	83·9	12·6	29th	71·3
November...	71·4	72·2	78·5	80·0	17·5	62·5	15th	82·1	12·0	5th	70·1
December...	69·3	69·8	77·5	80·2	19·9	60·3	28th	81·0	14·7	10th	66·3
Year ...	72·7	74·1	79·3	84·2	20·1	64·1	...	96·0	30·4	...	65·6

† Instruments compared and corrected approximately. In verandah.

63. GOA.*

MONTH.	Mean.	9 hours.	12 hours.	15 hours.	21 hours.	Mean of maxima.	Mean daily range.	Mean of minima.	Highest Maximum. Day.	°	Absolute range.	Lowest Minimum. Day.	°
January ...	78·4	77·7	80·1	81·3	79·0	83·8	10·9	72·9	14th	87·1	16·9	29th	70·2
February ...	79·7	79·5	82 0	82·8	80·8	85·5	12·6	72·9	28th	88·0	17·3	16th	70·7
March ...	83·7	83·8	85·3	86·2	84·4	88·3	10·2	78·1	31st	91·2	16·2	18th	75·0
April ...	85·8	86·4	87·6	88·2	86·5	90·3	10·1	80·2	20th	92·3	14·2	4th	78·1
May ...	85·6	86·2	87·4	91·4	86·0	93·2	13·1	80·2	26th, 27th, & 29th.	91·9	14·7	16th	77·2
June ...	81·3	82·6	83·3	83·1	81·9	84·9	8·6	76·3	3rd	90·3	18·2	25th	72·1
July ...	79·7	81·0	81·9	81·7	80·2	83·3	9·5	73·8	3rd	86·4	16·1	17th	70·3
August ...	79·3	61·0	81·3	81·7	80·1	83·3	10·6	72·7	3rd, 5th, 20th & 21st.	84·9	14·7	24th & 30th	70·2
September...	79·7	80·6	81·7	82·0	80·6	83·3	9·0	74·3	24th	85·5	13·7	4th	71·8
October ...	81·7	82·0	84·0	84·7	82·6	86·5	11·3	75·2	28th	89·6	17·5	16th	72·1
November...	82·6	82·8	84·7	86·2	83·7	88·7	13·3	75·4	28th	91·8	19·7	11th	72·1
December...	80·2	80·6	82·6	84·2	81·5	86·4	13·5	72·9	1st	89·1	21·3	26th	67·8
Year ...	81·5	82·0	83·5	84·5	82·3	86·5	11·1	75·4	...	92·3	24·5	...	67·8

* Instruments in a room.

64. VIZAGAPATAM.†

MONTH.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean of maxima.	Mean daily range.	Mean of minima.	Highest Maximum. Day.	°	Absolute range.	Lowest Minimum. Day.	°
January ...	74·8	72·1	75·3	77·4	74·5	77·9	6·7	71·2	20th	82·0	17·2	9th	64·8
February ...	76·4	73·1	77·6	79·1	75·9	79·7	7·7	72·0	28th	83·3	17·3	3rd	66·0
March ...	82·3	79·8	83·4	84·6	81·6	85·6	6·3	79·3	30th	88·5	15·5	6th	73·0
April ...	86·1	83·7	87·5	88·1	85·3	88·9	5·6	83·3	17th	91·5	10·0	5th	81·5
May ...	86·6	84·4	88·3	88·1	85·5	89·3	5·2	84·1	16th	91·7	10·2	28th	81·5
June ...	87·9	84·9	87·6	88·9	86·4	90·1	5·6	84·5	30th	93·0	13·0	29th	80·0
July ...	85·1	82·9	85·7	87·3	84·6	88·4	5·8	82·6	1st	94·0	15·8	25th	78·2
August ...	85·3	83·3	85·7	87·2	84·9	88·0	5·0	83·0	16th	92·5	12·5	4th	80·0
September...	83·4	81·7	84·0	85·0	83·0	85·7	4·3	81·4	10th	89·7	11·7	18th	78·0
October ...	82·5	80·5	83·2	84·1	82·0	84·7	4·5	80·2	1st & 2nd	89·0	12·5	15th	76·5
November...	78·3	75·2	79·3	80·5	78·1	81·2	6·8	74·4	1st	84·0	15·0	30th	69·0
December...	74·9	71·5	76·1	77·8	74·3	78·5	8·0	70·5	8th	80·7	15·7	21st	65·0
Year ...	82·0	79·4	82·8	84·0	81·3	84·8	5·9	78·9	...	94·0	29·2	...	64·8

† Instruments uncompared.

65. SECUNDERABAD.*

MONTH.	Mean.	10 hours.	16 hours.	22 hours.	Mean of maxima.	Mean daily range.	Mean of minima.	Highest Maximum. Day.	°	Absolute range.	Lowest Minimum. Day.	°
January ...	69·8	73·6	81·1	69·3	83·6	26·3	57·3	13th	87·6	39·3	7th	48·3
February ...	74·0	77·3	86·3	72·7	88·8	28·0	60·8	28th	94·0	39·1	1st	54·9
March ...	82·4	87·1	94·9	79·9	98·3	29·6	68·7	14th	102·9	39·1	6th	63·8
April ...	87·6	91·9	99·2	86·2	101·7	27·1	74·6	24th	105·7	40·8	1st	64·9
May ...	89·5	93·6	99·4	87·1	103·3	24·4	78·9	11th	109·2	38·4	20th	70·8
June ...	81·3	84·0	88·4	79·5	93·7	20·0	73·7	1st	101·8	32·5	19th	69·3
July ...	76·7	79·0	82·0	75·5	85·3	14·6	70·7	1st	94·2	27·1	14th	67·1
August ...	76·9	79·1	83·2	75·3	85·8	15·6	70·2	28th	91·3	25·5	16th	65·8
September...	76·9	79·5	82·3	76·5	85·4	15·2	70·2	11th	89·4	23·0	15th	66·4
October ...	75·9	80·6	82·4	74·6	85·8	18·8	67·0	9th	91·4	34·4	13th	57·0
November...	72·3	77·0	81·0	72·5	83·4	23·8	59·6	1st	87·2	34·8	24th	52·4
December...	69·6	74·4	79·6	69·2	82·4	25·3	57·1	27th	85·9	36·1	21st	49·8
Year ...	77·7	81·4	86·7	76·4	89·8	22·4	67·4	...	109·2	60·9	...	48·3

66. KARNUL.*

MONTH.	Mean.	10 hours.	16 hours.	22 hours.	Mean of maxima.	Mean daily range.	Mean of minima.	Highest Maximum. Day.	°	Absolute range.	Lowest Minimum. Day.	°
January ...	73·7	76·8	85·1	72·3	87·8	25·8	62·0	27th	93·2	39·4	7th	53·8
February ...	78·9	81·1	91·1	78·3	93·5	27·4	66·1	28th	98·9	39·2	5th	59·7
March ...	86·0	89·1	98·6	84·9	101·6	29·0	72·6	17th	107·4	43·6	5th & 6th	63·8
April ...	90·7	93·2	102·2	89·9	105·2	28·0	77·2	24th	109·8	38·1	1st	71·7
May ...	90·8	91·8	102·0	89·6	105·5	24·9	80·6	11th	110·2	37·2	14th	73·0
June ...	84·7	86·4	93·2	83·5	97·4	20·9	76·5	3rd	102·2	30·7	28th	71·5
July ...	80·8	83·1	88·4	78·1	91·6	17·5	74·1	1st	99·7	28·9	18th	70·8
August ...	81·6	82·5	89·5	80·2	92·1	17·8	74·3	24th	96·9	26·3	29th	70·6
September...	79·5	81·4	85·5	77·9	89·7	16·6	73·1	22nd	94·4	23·5	10th	70·9
October ...	79·1	82·7	86·1	76·9	89·5	18·3	71·2	30th	94·3	31·1	17th	63·2
November...	76·5	81·3	85·4	74·2	88·8	22·7	66·1	8th	92·9	35·1	4th	57·8
December...	73·7	78·4	84·3	71·6	87·0	24·7	62·3	5th	90·9	36·3	28th	54·6
Year ...	81·3	84·0	91·0	79·8	94·1	22·8	71·3	...	110·2	56·4	...	53·8

* Instruments compared and corrected. Under sheds.

67. BELLARY *

Month.	Mean.	10 hours.	16 hours.	22 hours.	Mean of maxima.	Mean daily range.	Mean of minima.	Highest Maximum. Day.	Highest Maximum. °	Absolute range.	Lowest Minimum. Day.	Lowest Minimum. °
January ...	72·7	76·5	85·0	70·2	88·1	27·5	60·6	27th	92·9	30·7	7th	53·2
February ...	77·0	80·2	90·1	74·3	92·7	28·3	64·4	28th	97·3	39·1	6th	58·2
March ...	84·2	88·1	96·9	81·8	100·6	29·5	71·1	17th	104·8	41·8	4th	63·0
April ...	89·1	92·2	101·1	86·8	104·3	27·0	77·3	24th	107·6	35·0	10th	72·6
May ...	87·8	89·8	98·8	86·8	102·5	25·7	76·8	13th	106·9	38·1	25th	68·8
June ...	82·4	85·1	88·9	80·7	94·2	18·5	75·7	1st	102·4	29·3	15th	73·1
July ...	80·6	83·1	87·4	78·0	91·4	17·0	74·4	2nd	97·9	28·1	10th	69·8
August ...	81·0	82·7	89·0	79·0	92·5	18·9	73·6	24th	96·3	27·4	29th	68·9
September...	79·8	81·3	87·4	77·7	90·5	17·7	72·8	22nd	95·4	26·2	23rd	69·2
October ...	78·6	82·6	85·6	76·5	90·2	19·7	70·5	7th	94·5	33·4	14th	61·1
November...	75·7	79·7	85·6	73·1	88·7	23·4	65·3	9th	91·7	32·0	25th	59·7
December ...	72·7	77·6	84·0	70·1	87·4	26·3	61·1	5th	90·0	37·0	23rd	53·0
Year ...	80·1	83·2	90·0	77·9	93·6	23·3	70·3	...	107·6	54·6	...	53·0

68. BANGALORE.*

Month.	Mean.	10 hours.	16 hours.	22 hours.	Mean of maxima.	Mean daily range.	Mean of minima.	Highest Maximum. Day.	Highest Maximum. °	Absolute range.	Lowest Minimum. Day.	Lowest Minimum. °
January ...	67·3	69·9	78·1	65·3	80·3	23·4	56·9	28th	84·2	33·3	11th	50·9
February ...	70·7	74·1	82·1	68·4	83·7	24·6	59·1	28th	87·2	32·5	4th	54·7
March ...	76·5	80·0	87·9	73·8	90·0	24·9	65·1	23rd	94·4	36·1	3rd	58·3
April ...	79·0	81·4	90·6	76·9	92·7	24·8	67·9	29th	96·4	33·7	17th	62·7
May ...	78·2	80·9	87·8	75·4	92·3	23·0	69·3	10th	98·3	32·6	16th	65·7
June ...	74·1	76·1	81·5	71·9	84·9	17·6	67·3	6th	89·7	25·5	24th	64·2
July ...	72·2	74·5	79·3	69·9	82·7	16·9	65·8	1st	87·9	24·0	17th	63·9
August ...	72·3	74·3	79·3	71·1	83·8	19·0	64·8	5th	87·4	24·9	18th	62·5
September...	72·0	74·2	79·3	70·5	83·1	19·0	64·1	19th	86·7	26·1	9th	60·6
October ...	72·1	75·8	78·5	70·7	82·7	18·3	64·4	25th	87·2	28·6	14th	58·6
November...	70·8	74·3	78·9	68·2	81·4	18·7	62·7	7th & 8th	84·6	30·2	4th	54·4
December...	67·4	70·9	76·9	65·4	79·2	21·1	58·1	3rd	83·1	31·5	23rd	51·6
Year ...	72·7	75·5	81·7	70·6	84·7	20·9	63·8	...	98·3	47·4	...	50·9

* Instruments compared and corrected. Under sheds.

69. MADRAS.*

Month.	Mean.	10 hours.	16 hours.	22 hours.	Mean of maxima.	Mean daily range.	Mean of minima.	Highest Maximum. Day.	Highest Maximum. °	Absolute range.	Lowest Minimum. Day.	Lowest Minimum. °
January ...	75·0	80·1	80·6	72·8	84·4	16·9	67·5	20th	87·9	26·5	10th	61·4
February ...	76·5	81·8	82·1	74·7	86·0	18·0	68·0	27th	89·0	25·0	9th	64·0
March ...	80·2	85·5	85·1	78·5	89·7	17·2	72·5	11th	96·7	31·5	1st	65·2
April ...	84·3	90·3	88·2	81·9	93·8	16·2	77·6	26th	108·9	34·8	12th & 14th	74·1
May ...	87·0	93·7	90·1	84·2	99·1	18·5	80·6	8th	109·6	34·4	14th	75·2
June ...	87·4	92·1	92·5	84·5	99·3	18·1	81·2	1st	106·3	31·9	17th	74·4
July ...	86·4	90·1	91·6	84·3	99·1	18·8	80·3	4th	105·7	30·4	31st	75·3
August ...	82·8	86·0	87·8	81·1	93·5	16·8	76·7	10th	99·2	26·4	1st	72·8
September...	82·8	85·9	87·7	80·8	92·9	16·2	76·7	9th	99·8	28·6	13th	71·2
October ...	79·3	81·8	83·0	77·8	86·5	11·5	75·0	3rd	94·4	22·3	16th	72·1
November...	78·1	81·8	81·9	76·6	85·7	12·9	72·8	2nd	90·9	23·2	29th	67·7
December...	75·4	80·0	80·2	73·3	84·0	14·7	69·3	3rd	86·8	24·8	27th	62·0
Year ...	81·3	85·8	85·9	79·2	91·2	16·3	74·9	...	109·6	48·2	...	61·4

70. SALEM.*

Month.	Mean.	10 hours.	16 hours.	22 hours.	Mean of maxima.	Mean daily range.	Mean of minima.	Highest Maximum. Day.	Highest Maximum. °	Absolute range.	Lowest Minimum. Day.	Lowest Minimum. °
January ...	75·6	80·0	86·5	73·5	89·3	25·3	64·0	31st	93·4	36·1	11th	57·3
February ...	78·4	81·7	91·0	76·1	93·0	27·3	65·7	28th	97·1	35·4	12th	61·7
March ...	84·3	87·6	95·3	83·0	99·2	26·6	72·6	14th	103·6	42·6	1st	61·0
April ...	85·3	87·9	97·1	82·9	99·5	25·1	74·4	14th	103·5	34·7	28th	68·8
May ...	84·4	87·7	94·1	81·3	99·2	23·8	75·4	10th	103·3	31·9	18th	71·4
June ...	82·9	86·2	91·8	79·5	95·3	20·5	74·8	1st	99·7	28·1	14th	71·6
July ...	81·2	84·9	89·2	78·3	93·8	20·4	73·4	1st & 27th	99·4	28·0	22nd	71·4
August ...	81·3	83·5	90·1	78·3	93·3	19·8	73·5	23rd	99·9	29·3	25th	70·6
September...	82·4	85·6	90·4	79·8	94·1	20·2	73·9	15th	99·1	27·5	29th	71·6
October ...	78·7	81·2	85·0	76·9	89·0	16·6	72·4	29th	94·3	24·4	7th & 17th	69·9
November...	77·6	81·6	84·4	75·4	88·0	18·4	69·6	7th	93·0	29·8	4th	63·2
December...	75·2	80·0	83·9	73·6	87·0	22·0	65·0	16th & 22nd	89·6	33·4	23rd	56·2
Year ...	80·6	84·0	89·9	78·2	93·4	22·2	71·2	...	103·6	47·4	...	56·2

* Instruments compared and corrected. Under sheds.

71. WELLINGTON.*

MONTH.	Mean.	10 hours.	16 hours.	22 hours.	Mean of maxima.	Mean daily range.	Mean of minima.	Highest Minimum. Day.	Highest Minimum. °	Absolute range.	Lowest Minimum. Day.	Lowest Minimum. °
January ...	55·2	63·9	62·2	51·3	67·3	22·5	44·8	14th	71·5	33·4	9th	38·1
February ...	57·7	65·8	65·9	53·8	70·1	23·8	46·3	23rd	77·5	38·1	14th	39·4
March ...	63·3	69·8	70·1	60·6	74·2	20·6	53·6	16th	79·7	31·6	8th	48·1
April ...	65·6	72·4	71·1	63·0	76·8	20·1	56·7	25th	81·3	27·4	1st	53·9
May ...	65·5	72·3	69·7	63·0	76·4	18·5	57·9	10th	83·4	29·6	13th	53·8
June ...	62·9	67·5	65·4	61·0	71·3	13·1	58·2	2nd	74·6	19·2	2nd	55·4
July ...	62·5	66·7	64·6	60·7	70·6	12·3	58·3	7th	75·9	22·1	28th	53·8
August ...	62·6	67·4	65·2	61·0	71·7	14·7	57·0	22nd	74·9	21·7	19th & 20th	53·2
September ...	62·3	67·8	65·1	60·1	71·5	15·5	56·0	6th	77·5	27·7	11th	49·8
October ...	61·0	65·0	63·2	59·6	68·7	12·1	56·6	10th	71·8	18·1	10th	53·7
November...	57·9	62·1	61·7	56·3	66·5	14·6	51·9	7th	69·7	27·1	30th	42·6
December...	54·8	61·2	60·4	52·9	65·9	19·6	46·3	22nd	71·2	32·3	21st & 27th	38·9
Year ...	60·9	66·8	65·4	58·6	70·9	17·3	53·6	...	83·4	45·3	...	38·1

72. COIMBATORE.*

MONTH.	Mean.	10 hours.	16 hours.	22 hours.	Mean of maxima.	Mean daily range.	Mean of minima.	Highest Maximum Day.	Highest Maximum °	Absolute range.	Lowest Minimum Day.	Lowest Minimum °
January ...	72·8	75·7	84·0	71·0	87·1	25·1	62·0	18th	94·7	39·2	10th	55·5
February ...	75·6	77·1	88·2	74·3	90·4	26·7	63·7	24th	93·8	36·3	12th	57·5
March ...	80·7	83·6	92·8	78·1	96·1	26·7	69·4	16th	100·6	39·8	1st	60·8
April ...	82·0	85·2	93·2	78·3	96·1	23·8	72·3	18th	101·2	32·6	28th	68·6
May ...	80·9	85·2	89·2	77·3	93·7	21·2	72·5	4th	99·2	30·3	15th	68·9
June ...	77·5	81·4	83·1	75·0	88·1	16·9	71·2	1st	94·3	26·3	10th	68·0
July ...	76·1	79·7	81·6	73·8	86·7	16·5	70·2	17th	91·5	24·6	1st	66·9
August ...	76·6	79·7	82·8	74·1	87·6	17·4	70·2	16th	93·5	26·2	28th	67·3
September ...	77·7	81·8	84·4	74·1	89·5	19·2	70·3	22nd	93·6	26·9	14th	66·7
October ...	75·9	79·7	81·2	73·2	87·3	17·3	70·0	10th	92·9	26·7	12th	66·2
November...	75·2	77·6	82·5	73·3	85·6	17·5	68·1	7th	91·6	30·5	30th	61·1
December...	72·6	75·9	81·8	71·4	85·3	22·6	62·7	3rd	87·8	33·3	29th	54·5
Year ...	77·0	80·2	85·4	74·5	89·5	20·9	68·6	...	101·2	46·7	...	54·5

* Instruments compared and corrected. Under sheds.

73. TRICHINOPOLY.*

MONTH.	Mean.	10 hours.	16 hours.	22 hours.	Mean of maxima.	Mean daily range.	Mean of minima.	Highest Maximum. Day.	Highest Maximum. °	Absolute range.	Lowest Minimum. Day.	Lowest Minimum. °
January ...	75·8	79·1	85·4	73·1	88·0	21·3	66·7	19th	94·0	33·5	11th	60·5
February ...	78·1	81·5	89·4	74·5	91·0	23·3	67·7	27th	95·5	31·8	8th	63·7
March ...	84·6	87·1	96·1	81·6	98·6	24·3	74·3	18th	103·5	40·0	1st	63·5
April ...	87·5	90·3	98·2	84·6	100·9	23·2	77·7	29th	105·1	32·7	3rd	72·4
May ...	88·4	91·2	98·8	85·2	102·9	23·5	79·4	2nd	107·2	31·9	15th	75·3
June ...	85·9	89·9	93·2	82·8	98·7	20·3	78·4	1st	103·9	28·3	14th	75·6
July ...	86·0	89·1	93·9	82·8	97·5	18·8	78·7	12th	102·2	25·5	21st	76·7
August ...	84·4	86·6	93·6	80·9	96·4	19·7	76·7	16th	100·1	28·8	25th	71·3
September...	84·3	86·3	92·8	81·4	95·9	19·2	76·7	19th	99·9	28·2	22nd	71·7
October ...	79·7	82·0	85·9	78·0	89·4	15·8	73·6	3rd	93·8	23·9	30th	69·9
November...	77·9	81·8	82·3	75·7	86·8	14·7	72·1	7th	91·9	23·9	30th	68·0
December...	75·7	79·6	83·5	73·2	85·8	18·0	67·8	13th	88·5	27·7	20th	60·8
Year ...	82·4	85·4	91·1	79·5	94·3	20·2	74·1	...	107·2	46·7	...	60·5

74. NEGAPATAM.*

MONTH.	Mean.	10 hours.	16 hours.	22 hours.	Mean of maxima.	Mean daily range.	Mean of minima.	Highest Maximum. Day.	Highest Maximum. °	Absolute range.	Lowest Minimum. Day.	Lowest Minimum. °
January ...	76·0	79·2	79·8	75·9	81·6	11·8	69·8	25th	83·9	19·7	11th	64·2
February ...	77·4	81·4	81·0	76·8	83·0	12·1	70·9	20th	84·4	19·4	10th	65·0
March ...	82·1	85·9	86·1	80·5	89·1	12·7	76·4	12th	97·5	30·8	1st	66·7
April ...	85·0	89·4	89·2	83·2	94·0	15·1	78·9	26th	101·8	27·0	27th	74·8
May ...	85·9	90·7	90·9	83·1	98·3	18·6	79·7	5th	103·9	34·0	30th	69·9
June ...	85·2	89·2	91·0	82·3	96·2	17·3	78·9	9th	101·7	26·9	14th	74·8
July ...	85·4	89·3	91·3	82·5	98·3	19·2	79·1	14th	101·6	25·4	14th	76·2
August ...	82·7	85·3	88·0	80·7	93·5	16·5	77·0	8th	98·3	26·0	12th	72·3
September...	82·9	85·3	88·4	80·6	93·4	16·2	77·2	17th	97·1	24·9	24th	72·2
October ...	80·1	81·7	83·8	80·0	87·6	12·2	75·4	25th	96·9	24·6	4th	72·3
November...	78·7	80·8	80·7	79·0	83·8	9·4	74·4	2nd	88·8	18·6	21st	70·2
December...	77·3	80·0	79·3	77·6	82·3	9·5	72·8	7th	84·3	17·9	28th	66·4
Year ...	81·6	84·9	85·8	80·2	90·1	14·2	75·9	...	103·9	39·7	...	64·2

* Instruments compared and corrected. Under sheds.

75. MADURA.*

Month.	Mean.	10 hours.	16 hours.	22 hours.	Mean of maxima.	Mean daily range.	Mean of minima.	Highest Maximum. Day.	°	Absolute range.	Lowest Minimum. Day.	°
January ...	76·6	80·5	84·3	76·2	87·7	21·2	66·5	19th	92·8	31·4	16th	61·4
February ...	78·2	81·9	88·2	77·1	91·1	24·9	66·2	27th & 28th	95·3	32·2	20th	63·1
March ...	83·3	87·9	95·3	79·4	98·4	26·8	71·6	13th	103·8	40·6	1st	63·2
April ...	84·4	89·6	94·9	80·0	98·4	24·5	73·9	13th	101·4	32·5	22nd	68·9
May ...	84·5	89·1	95·8	79·3	98·9	24·1	74·8	11th	102·3	32·1	15th	70·2
June ...	83·5	88·5	91·5	79·9	95·9	21·0	74·9	4th	102·1	31·5	14th	70·6
July ...	83·5	89·0	90·1	80·5	95·9	20·7	75·2	27th	100·6	33·0	29th	67·6
August ...	82·5	87·5	89·3	79·1	95·4	21·0	74·4	10th	100·4	30·2	11th	70·2
September ...	83·4	87·9	91·2	80·2	96·5	22·0	74·5	19th	100·7	28·5	24th	72·2
October ...	78·9	83·2	84·1	77·0	89·8	17·8	72·0	1st	95·6	27·0	11th	68·6
November ...	78·6	82·2	82·8	78·2	87·3	15·9	71·4	2nd	93·8	26·0	30th	67·8
December ...	76·4	80·9	82·1	76·1	86·6	18·4	68·2	30th	88·1	26·3	29th	61·8
Year ...	81·2	85·7	89·1	78·6	93·5	21·5	72·0	...	103·8	42·4	...	61·4

76. COCHIN.*

Mean.	10 hours.	16 hours.	22 hours.	Mean of maxima.	Mean daily range.	Mean of minima.	Highest Maximum. Day.	°	Absolute range.	Lowest Minimum. Day.	°
77·2	80·4	83·8	75·9	86·6	16·8	69·8	31st	88·9	24·7	12th	64·2
80·3	83·6	86·3	79·6	89·5	17·1	72·4	26th	92·4	24·4	5th	68·0
82·6	85·6	88·3	80·5	91·4	15·0	76·4	6th	95·7	23·6	1st	72·1
83·4	86·0	87·6	82·5	90·3	12·4	77·9	15th	93·0	22·8	22nd	70·2
82·3	85·2	86·5	81·6	89·2	12·8	76·4	3rd	91·7	19·7	14th	72·0
78·6	81·3	81·2	77·8	85·1	10·7	74·4	1st	90·3	18·7	10th	71·6
76·9	79·3	79·1	76·1	82·9	9·4	73·5	18th	87·4	15·8	14th	71·6
77·9	80·5	80·5	76·7	83·9	10·0	73·9	23rd	87·2	16·9	31st	70·3
79·1	81·7	82·2	78·0	85·3	10·7	74·6	10th & 12th	88·0	16·5	3rd & 19th	71·5
78·3	81·2	81·7	77·1	85·6	11·9	73·7	26th	89·1	18·7	8th	70·4
80·3	83·9	85·8	77·7	89·0	14·6	74·4	23rd & 26th	91·2	22·8	30th	68·4
78·2	83·3	85·4	75·4	89·3	19·2	70·1	18th	93·5	28·1	24th & 29th	65·4
79·6	82·7	84·0	78·2	87·3	13·4	73·9	...	95·7	31·5	...	64·2

* Instruments compared and corrected; under sheds.

77. COLOMBO.

Month.	Mean.	Mean of maxima.	Mean daily range.	Mean of minima.	Highest Maximum. Day.	°	Absolute range.	Lowest Minimum. Day.	°
January ...	79·1	84·7	11·1	73·6	7th	88·6	18·5	12th	70·1
February ...	80·8	87·2	12·8	74·4	3rd	95·0	23·2	6th	71·8
March ...	81·7	87·3	11·2	76·1	28th	90·0	17·2	4th	72·8
April ...	82·7	88·0	10·6	77·4	14th & 29th	89·8	16·0	4th	73·8
May ..	83·3	88·0	9·4	78·6	9th	90·5	16·7	29th	73·8
June ...	81·3	85·2	7·7	77·5	28th	88·6	15·3	9th	73·3
July ...	81·3	85·0	7·3	77·7	11th	88·5	14·3	23rd	74·2
August ...	80·5	84·6	7·2	77·4	16th	86·5	12·2	12th	74·3
September ...	81·9	85·7	7·6	78·1	4th & 8th	87·5	13·3	30th	74·2
October ...	80·5	84·4	7·8	76·6	23rd	87·5	14·2	31st	73·3
November ...	80·0	85·2	10·4	74·8	6th & 8th	87·0	14·2	20th	72·8
December ...	79·7	85·6	11·8	73·8	1st	90·0	18·7	25th & 26th	71·3
Year ...	81·1	85·9	9·6	76·3	...	95·0	24·9	...	70·1

78. JAFFNA.

Mean.	Mean of maxima.	Mean daily range.	Mean of minima.	Highest Maximum. Day.	°	Absolute range.	Lowest Minimum. Day.	°
77·8	83·8	12·0	71·8	24th	88·3	22·0	13th	66·3
78·9	85·9	14·0	71·9	27th	88·0	20·2	11th	67·8
84·1	89·5	10·8	78·7	20th	92·5	19·5	1st	73·0
85·8	90·4	9·1	81·3	15th	94·0	17·3	22nd	76·7
84·5	87·9	6·7	81·2	19th	90·0	16·7	6th	73·3
83·9	86·9	6·0	80·9	10th	91·2	11·8	13th	79·4
82·8	86·0	6·3	79·7	28th	89·4	11·0	29th	78·4
82·9	86·4	6·9	79·5	17th	91·3	14·8	22nd	76·5
82·6	86·1	6·9	79·2	21st	89·2	13·4	25th	75·8
82·1	86·0	7·7	78·3	28th	89·5	13·5	2nd	76·0
79·6	83·9	8·5	75·4	2nd	88·0	15·0	12th	73·0
78·2	82·7	9·0	73·7	8th	84·3	15·7	20th	68·6
81·9	86·3	8·7	77·6	...	94·0	27·7	...	66·3

79. TRINCOMALEE.

MONTH.	Mean.	Mean of maxima.	Mean daily range.	Mean of minima.	Highest Maximum. Day.	°	Absolute range.	Lowest Minimum. Day.	°
January ...	77·9	82·2	8·5	73·7	21st	84·9	14·6	14th	70·3
February ...	80·1	84·7	9·2	75·5	22nd & 27th	86·0	15·3	10th	70·7
March ...	82·2	88·3	12·1	76·2	12th	93·5	21·0	9th	72·5
April ...	84·2	91·4	14·4	77·0	29th	96·3	22·5	1st	73·8
May ...	85·3	93·5	16·3	77·2	11th	97·7	24·5	15th	73·2
June ...	83·9	90·9	14·0	76·9	9th	95·0	22·0	10th	73·0
July ...	84·5	92·5	16·0	76·5	1st	94·9	20·3	23rd & 26th	74·6
August ...	84·6	92·9	16·6	76·3	20th	95·4	25·7	2nd	69·7
September..	84·9	93·6	17·3	76·3	16th	98·5	24·8	26th	73·7
October ...	81·1	87·8	13·4	74·4	4th	92·0	20·3	12th	71·7
November...	79·4	84·4	10·0	74·4	13th	86·9	15·9	5th	71·0
December ..	78·1	82·1	7·9	74·2	3rd & 12th	83·5	13·5	30th	70·0
Year ...	82·2	88·7	13·0	75·7	...	97·7	28·0	...	69·7

80. BATTICALOA.

MONTH.	Mean.	Mean of maxima.	Mean daily range.	Mean of minima.	Highest Maximum. Day.	°	Absolute range.	Lowest Minimum. Day.	°
January ...	77·6	83·2	11·2	72·0	27th	89·0	21·3	12th & 13th	67·7
February ...	78·2	84·6	12·7	71·9	20th	88·0	20·2	6th & 13th	67·8
March ...	80·8	87·3	13·0	74·3	10th	89·8	17·4	9th	72·4
April ...	82·9	89·8	13·7	76·1	27th	93·4	20·6	19th	72·8
May ...	83·6	91·1	14·9	76·2	26th & 28th	94·5	20·9	15th	73·6
June ...	84·2	92·1	15·8	76·3	26th	97·6	24·0	13th	73·6
July ...	85·7	94·4	17·3	77·1	26th	98·5	24·8	18th	73·7
August ...	84·3	92·9	17·2	75·7	3rd	99·0	26·4	4th	72·6
September..	82·8	90·8	15·9	74·9	15th	99·5	26·9	23rd	72·6
October ...	82·4	89·9	14·9	75·0	7th	97·5	25·5	31st	72·0
November...	80·0	86·4	12·7	73·7	12th	91·5	19·8	22nd	71·7
December ..	78·2	83·6	10·7	72·9	11th	88·5	20·5	21st	68·0
Year ...	81·7	88·8	14·2	74·7	...	99·5	31·8	...	67·7

81. HAMBANTOTA.

MONTH.	Mean.	Mean of maxima.	Mean daily range.	Mean of minima.	Highest Maximum. Day.	°	Absolute range.	Lowest Minimum. Day.	°
January ...	78·8	85·5	13·3	72·2	13th	87·0	17·9	13th	69·1
February ...	79·2	86·3	14·1	72·2	15th, 18th, 24th & 29th	89·0	20·9	14th	68·1
March ...	80·3	86·3	12·0	74·3	28th	90·0	17·9	9th	72·1
April ...	82·1	88·6	13·0	75·6	22nd & 26th	92·0	19·9	1st	72·1
May ...	81·7	86·8	10·1	76·7	29th	91·0	16·9	15th	74·1
June ...	80·4	85·2	9·6	75·6	21st & 25th	91·0	18·9	9th	72·1
July ...	80·9	86·5	11·1	75·4	27th & 30th	92·0	18·9	6th & 26th	73·1
August ...	81·2	86·7	11·0	75·7	9th & 18th	92·0	19·9	12th	72·1
September ...	80·5	85·5	10·0	75·5	16th	94·0	21·9	20th	72·1
October ...	81·2	87·0	11·6	75·4	7th	93·0	19·9	24th & 31st	73·1
November ...	79·7	85·6	11·8	73·8	7th & 9th	88·0	15·9	1st & 24th	72·1
December ...	78·1	84·4	12·5	71·9	1st, 21st, & 26th	87·0	19·9	21st	67·1
Year ...	80·3	86·2	11·7	74·6	...	94·0	26·9	...	67·1

82. GALLE.

MONTH.	Mean.	Mean of maxima.	Mean daily range.	Mean of minima.	Highest Maximum. Day.	°	Absolute range.	Lowest Minimum. Day.	°
January ...	78·4	82·4	8·0	74·4	24th	84·5	12·5	2nd	72·0
February ...	79·8	84·0	8·3	75·7	25th	87·0	13·1	12th	73·9
March ...	80·7	84·5	7·5	77·0	28th	88·2	13·2	3rd & 5th	75·0
April ...	81·6	85·1	6·9	78·2	4th	88·0	12·9	21st	75·1
May ...	81·7	84·5	5·6	78·9	4th	86·4	12·0	25th	74·4
June ...	79·9	82·2	4·5	77·7	26th	84·8	10·1	14th	74·7
July ...	79·7	82·2	5·0	77·2	1st	84·4	9·9	26th	74·5
August ...	79·9	82·4	5·0	77·4	22nd	84·2	9·8	12th	74·4
September ...	80·6	83·2	5·2	78·0	18th	84·6	9·5	30th	75·1
October ...	79·7	82·5	5·6	76·9	22nd, 23rd & 26th	85·0	11·9	4th	73·1
November ...	79·0	82·9	7·7	75·2	9th	85·5	12·6	20th	72·9
December ...	78·1	81·9	7·6	74·3	9th & 10th	85·0	12·8	22nd & 26th	72·2
Year ...	79·9	83·2	6·4	76·7	...	88·2	16·2	...	72·0

83. KANDY.

Month.	Mean.	Mean of maxima.	Mean daily range.	Mean of minima.	Highest Maximum.		Absolute range.	Lowest Minimum.	
					Day.	°		Day.	°
January ...	75·3	79·0	7·4	71·6	28th	82·4	14·9	20th	67·5
February ...	76·8	81·3	8·9	72·4	20th	86·2	17·7	11th	68·5
March ...	79·1	83·3	8·4	74·9	26th	86·6	14·2	9th	72·4
April ...	78·7	82·5	7·5	75·0	19th	87·4	14·9	3rd	72·5
May ...	79·2	82·5	6·5	76·0	1st	86·0	12·5	17th & 21st	73·5
June ...	76·7	78·9	4·4	74·5	2nd	81·4	9·3	20th	72·1
July ...	76·6	78·8	4·4	74·4	2nd	80·4	7·8	6th	72·6
August ...	76·7	79·1	4·8	74·3	17th	80·6	7·6	3rd	73·0
September ...	76·8	79·8	6·0	73·8	21st	82·0	10·0	20th	72·0
October ...	76·7	80·4	7·3	73·1	25th	85·4	14·2	24th & 26th	71·2
November ...	77·8	82·7	9·7	73·0	12th	87·0	15·5	2nd & 3rd	71·5
December ...	74·7	78·5	7·6	70·9	13th	80·2	12·2	20th & 21st	68·0
Year ...	77·1	80·6	6·9	73·7	...	87·4	19·9	...	67·5

84. NUWARA ELIYA.

Month.	Mean	Mean of maxima.	Mean daily range.	Mean of minima.	Highest Maximum.		Absolute range.	Lowest Minimum.	
					Day.	°		Day.	°
January ...	55·4	67·8	24·8	43·0	15th, 17th & 18th	73·0	38·0	10th, 23rd, 24th & 27th	35·0
February ...	54·3	68·9	29·2	39·7	8th	73·0	42·0	11th	31·0
March ...	56·7	68·3	23·3	45·0	12th	74·0	39·0	11th	35·0
April ...	57·8	69·7	23·7	46·0	24th & 28th	74·0	30·0	5th & 26th	44·0
May ...	60·5	70·8	20·6	50·2	10th	73·0	30·0	21st	43·0
June ...	59·4	66·1	13·3	52·8	24th	70·0	26·0	28th & 29th	44·0
July ...	55·6	65·0	18·8	46·2	27th & 28th	68·0	25·0	9th & 24th	43·0
August ...	56·2	67·0	21·5	45·5	20th	69·0	30·0	25th	39·0
September ...	57·7	67·1	18·8	48·3	10th, 20th & 21st	71·0	29·0	4th, 5th & 6th	42·0
October ...	58·2	67·5	18·6	48·9	22nd & 24th	72·0	30·0	6th & 16th	42·0
November ...	57·5	66·9	18·2	48·7	4th	70·0	26·0	2nd & 29th	44·0
December ...	55·3	65·4	20·2	45·2	19th & 23rd	69·0	35·0	21st	34·0
Year ...	57·1	67·5	20·9	46·6	...	74·0	43·0	...	31·0

85. AKYAB.*

Month.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean of maxima.	Mean daily range.	Mean of minima.	Highest Maximum.		Absolute range.	Lowest Minimum.	
									Day.	°		Day.	°
January ...	67·6	60·0	72·0	75·5	62·7	80·1	23·0	57·1	26th	83·8	30·1	30th	53·7
February ...	72·5	62·6	78·2	81·0	68·3	85·9	26·4	59·5	26th	93·0	38·3	3rd	54·7
March ...	78·3	71·7	82·8	83·1	75·6	88·5	19·6	68·9	30th	92·3	35·6	1st	56·7
April ...	81·9	77·2	85·6	85·2	79·5	90·0	15·9	74·1	19th	94·5	25·9	30th	68·6
May ...	82·8	78·5	85·5	86·4	81·0	89·3	13·3	76·0	29th	92·3	23·7	13th	68·6
June ..	81·1	79·2	82·7	82·3	80·2	86·4	10·1	76·3	3rd	94·5	22·9	23rd	71·6
July ...	80·5	79·2	81·5	81·5	79·9	84·6	8·4	76·2	8th	88·8	14·8	14th & 15th	74·0
August ...	81·0	78·7	82·1	83·1	80·0	86·0	10·8	75·2	11th	89·8	15·8	22nd—28th	74·0
September ...	81·8	78·8	84·6	83·8	80·1	87·8	11·5	76·3	29th & 30th	89·8	16·8	9th	73·0
October ...	80·4	76·4	83·0	84·5	77·7	87·4	13·3	74·1	21st	90·8	21·2	31st	69·6
November* ...	75·4	69·3	79·4	81·5	71·3	85·0	18·1	66·9	2nd	89·8	29·1	25th	60·7
December ...	70·8	63·2	75·9	78·1	65·8	83·1	22·6	60·5	10th—12th	85·8	30·1	26th	55·7
Year ...	77·8	72·9	81·1	82·2	75·2	86·2	16·1	70·1	...	94·5	40·8	...	53·7

* Under a shed.

86. Port Blair.

Month.	Mean.	10 hours.	16 hours.	Mean of maxima.	Mean daily range.	Mean of minima.	Highest Maximum.		Absolute range.	Lowest Minimum.	
							Day.	°		Day.	°
January	79·3	82·0	84·4	85·7	11·5	74·2	15th	88·0	19·0	22nd	69·0
February	80·5	81·7	87·0	87·3	13·3	74·0	25th & 26th	90·0	19·0	12th	71·0
March	82·6	85·3	89·1	90·6	14·4	76·2	21st & 22nd	93·0	20·0	10th & 11th	73·0
April	83·8	87·7	89·5	91·9	13·7	78·2	15th	95·0	19·0	1st & 2nd	76·0
May	80·2	84·1	84·4	87·4	11·3	76·1	1st & 2nd	92·0	19·0	7th	73·0
June	81·4	84·6	84·9	86·7	8·8	77·9	30th	89·0	14·0	17th	75·0
July	81·0	84·1	84·6	86·6	9·2	77·4	3rd	90·0	15·0	18th—21st	75·0
August	80·0	83·7	83·4	85·0	8·3	76·7	2nd	89·0	15·0	23rd	74·0
September	79·6	82·9	83·1	84·9	8·7	76·2	17th—19th	88·0	14·0	3rd	74·0
October	80·3	83·7	84·4	86·1	9·8	76·3	31st	89·0	14·0	29th & 30th	75·0
November	81·5	85·3	86·1	88·7	11·7	77·0	24th	91·0	17·0	30th	74·0
December	78·8	82·0	84·0	85·7	12·1	73·6	2nd & 3rd	89·0	23·0	28th	66·0
Year	80·8	83·9	85·4	87·2	11·1	76·2	...	95·0	29·0	...	66·0

87. Nancowry.

Month.	Mean.	10 hours.	16 hours.	Mean of m axima.	Mean daily range.	Mean of minima.	Highest Maximum.		Absolute range.	Lowest Minimum.	
							Day.	°		Day.	°
Janurry	77·9	83·4	82·3	84·8	11·2	73·6	3rd	87·1	15·9	25th & 26th	71·2
February	79·4	85·4	84·5	86·4	12·1	74·3	24th—26th	88·1	14·9	27th	73·2
March	81·0	86·8	86·5	88·3	12·8	75·5	31st	89·1	16·1	4th—7th	73·0
April	83·0	85·7	85·8	88·4	8·2	80·2	9th	91·1	15·8	26th	75·3
May	79·8	83·4	82·8	86·3	9·5	76·8	23rd—25th	89·1	14·8	26th—28th	74·3
June	80·7	84·2	83·6	86·4	8·6	77·8	9th	89·1	18·9	4th	70·2
July	79·6	82·9	82·2	85·1	8·0	77·1	12th & 13th	88·1	14·9	17th	73·2
August	78·7	82·0	81·3	84·7	8·6	76·1	19th & 20th	87·1	14·9	6th	72·2
September	80·3	83·5	83·2	86·4	8·9	77·5	11th	89·1	14·8	24th—26th	74·3
October	78·6	82·3	81·6	84·4	8·7	75·7	31st	86·1	13·9	17th	72·2
November	79·7	83·9	82·5	85·7	8·7	77·0	23rd	88·1	12·8	10th—13th	75·3
December	79·4	83·9	82·3	85·0	8·4	76·6	2nd—5th	87·1	13 9	28th	73·2
Year	79·8	84·0	83·2	86 0	9·5	76·5	...	91·1	20·9	...	70·2

TABLE IV.—SEA LEVEL EQUIVALENTS OF MONTHLY MEAN TEMPERATURES IN 1875.

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
Rawalpindi ...	51·2	53·1	68·1	79·5	87·6	96·3	90·8	85·8	81·2	67·7	60·0	54·5	73·0
Sialkot	54·5	57·0	72·5	85·1	88·4	95·3	88·9	85·8	83·4	74·6	65·2	56·9	75·6
Lahore	56·4	60·1	76·9	88·2	91·5	96·3	92·2	86·4	84·2	75·0	66·9	59·1	77·8
Amritsar	not observed.	not observed.	72·7	84·2	88·7	95·7	90·1	85·9	83·3	74·2	observatory closed.		?
Ludhiana	53·7	59·4	74·1	85·8	89·0	95·7	90·0	86·8	83·6	74·0	67·2	60·2	76·6
Delhi	56·8	60·3	77·2	86·7	88·6	95·5	89·8	86·7	83·2	77·0	71·8	61·6	77·9
Dera Ismail Khan ...	50·1	53·7	71·4	82·2	88·0	96·2	93·7	89·9	84·9	71·5	61·4	53·9	74·7
Multan	55·2	57·4	76·3	86·0	92·7	98·2	92·8	89·8	87·8	76·9	67·2	59·2	78·3
Ajmir	62·7	66·5	84·5	91·5	95·3	95·1	85·2	83·9	82·4	78·5	71·1	64·6	80·1
Chakrata	52·8	56·7	70·3	78·2	75·7	81·4	79·2	77·5	76·2	70·1	64·3	60·3	70·2
Dehra	58·4	61·9	75·4	84·4	83·5	88·3	84·7	82·2	80·4	74·4	67·7	62·4	75·3
Roorkee	57·8	62·4	78·5	87·3	89·6	93·8	88·2	85·3	84·5	77·9	69·6	62·1	78·1
Ranikhet	56·9	61·0	74·6	83·2	79·7	85·7	82·6	80·4	79·3	74·5	68·8	64·9	74·3
Bareilly	57·5	62·8	77·0	88·2	90·8	92·2	86·9	83·8	83·4	76·6	71·4	64·3	77·9
Agra	60·5	65·3	81·7	91·1	93·5	98·5	87·0	83·0	83·0	77·2	70·7	62·9	79·5
Lucknow	60·9	67·1	80·4	90·3	90·9	92·8	88·5	84·2	84·3	78·1	71·3	63·9	79·4
Gorakhpur... ...	58·8	64·7	78·2	88·2	85·8	87·3	84·6	82·3	83·5	79·1	73·5	66·3	77·7
Jhansi	63·6	65·1	84·4	93·6	95·6	95·2	85·8	83·5	83·6	80·6	74·0	67·5	81·0
Allahabad	60·1	66·0	81·6	89·8	90·9	93·0	84·8	83·0	83·3	77·4	68·2	62·2	78·4
Benares	60·4	66·4	77·3	86·4	90·3	90·1	84·2	82·3	83·3	79·8	70·8	64·1	78·0
Sibsagar	57·0	63·3	68·6	73·8	79·2	81·7	83·6	81·5	82·6	78·3	68·4	58·7	73·1
Goalpara	60·3	68·8	73·8	77·6	79·2	79·9	82·8	81·3	82·3	79·9	72·2	62·2	76·0
Purneah	59·3	66·7	76·1	85·0	79·6	?	?	?	83·1	80·2	71·7	65·3	?
Patna	61·0	67·2	81·3	90·0	86·7	88·3	85·9	84·1	84·7	82·1	72·5	64·2	79·0
Monghyr	62·1	67·5	79·8	87·6	85·6	86·9	84·7	83·5	84·1	81·5	72·9	66·8	78·6
Gya	62·7	69·6	82·8	92·6	90·2	88·8	?	83·9	83·2	80·0	72·8	67·0	?
Hazaribagh ...	63·0	68·1	81·9	89·0	88·6	85·7	82·4	82·6	81·8	78·2	71·4	66·7	78·3
Berhampore ...	63·7	69·4	80·4	85·6	82·7	84·0	84·3	83·0	83·9	80·3	73·0	67·6	78·2
Burdwan	65·0	70·7	82·6	85·6	84·2	84·5	84·3	83·4	83·0	81·0	73·8	69·3	79·0
Jessore	63·4	69·8	?	83·8	82·0	82·4	82·5	81·5	82·3	80·3	72·3	67·5	?
Dacca	64·5	70·9	80·1	83·8	83·5	83·2	83·7	83·2	84·2	81·1	73·5	68·4	78·3
Silchar	62·8	68·9	74·7	79·6	79·8	82·1	83·7	81·4	83·4	80·9	74·0	67·5	76·6
Chittagong... ...	65·7	71·6	78·5	81·9	82·5	81·2	81·2	81·0	82·0	80·1	73·3	69·3	77·4
Calcutta	66·4	72·0	81·7	85·4	84·3	84·0	83·2	82·8	82·8	81·2	73·7	69·2	78·9
Sagar Island ...	67·9	72·0	81·0	83·7	85·1	85·0	83·2	83·2	82·7	80·8	73·9	70·0	79·0
Cuttack	70·6	74·5	84·1	87·3	86·7	84·0	82·4	82·5	82·0	80·7	73·6	71·1	80·0
False Point ...	69·0	70·6	80·4	83·1	85·0	84·8	82·5	83·0	82·8	80·9	73·5	69·6	78·8
Sambalpur	67·3	74·2	83·2	92·7	93·9	86·8	82·3	82·0	82·7	80·6	71·6	69·7	80·6
Raipur	66·1	68·4	80·6	91·0	94·2	85·4	80·4	81·8	82·1	78·5	70·8	68·4	79·0

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
Nagpur	69·1	75·3	87·1	93·3	95·6	87·3	80·6	80·6	81·2	78·3	71·5	70·5	80·9
Sconi	65·6	72·6	84·1	89·7	92·1	86·5	80·1	80·1	80·9	76·6	70·4	69·7	79.0
Jubbulpore ...	61·6	67·4	81·6	89·7	94·6	88·9	81·2	81·0	80·6	76·1	67·5	65·5	78·0
Saugor	68·2	71·9	84·4	90·5	92·8	89·9	80·6	78·6	80·1	77·1	74·6	70·8	80·0
Hoshangabad ...	67·8	74·8	86·7	92·3	96·7	89·3	80·5	79·8	80·5	79·7	72·9	69·7	80·9
Khandwa	?	?	?	?	?	89·6	81·5	80·5	79·9	78·0	72·0	70·8	?
Buldana	?	?	88·2	91·3	89·7	83·8	?	?	?	?	?	?	?
Akola	?	75·9	86·5	92·2	96·2	86·3	79·7	79·6	78·5	76·7	70·6	69·1	?
Amraoti	69·4	74·1	87·7	91·8	95·1	84·4	80·1	80·3	79·8	77·1	72·2	72·0	?
Chanda	68·5	75·3	85·6	92·5	94·4	85·9	81·0	80·7	81·2	76·8	69·3	67·6	79·9
Kurrachee	64·2	64·6	75·5	79·7	84·0	86·8	80·5	79·7	81·1	77·2	72·6	66·2	76·0
Deesa	64·5	68·4	83·4	89·4	92·7	93·5	83·5	83·4	80·1	76·8	73·4	69·4	79·9
Bombay	72·4	73·8	79·6	82·6	84·4	82·6	81·5	80·0	78·7	80·1	79·5	76·8	79·3
Poona	71·6	78·2	87·6	88·7	88·3	82·9	79·0	78·5	77·9	80·1	78·7	75·5	80·6
Goa	78·5	79·8	83·8	85·9	85·7	81·4	79.8	79·4	79·8	81·8	82·7	80·3	81·6
Belgaum	73·1	78·2	84·3	85·2	83·1	78·6	76·5	75·9	76·4	78·8	77·3	75·2	78·6
Vizagapatam ...	74·9	76·5	82·4	86·2	86·7	88·0	85·2	85·4	83·5	82·6	78·4	75·0	82·1
Secunderabad ...	73·8	78·0	86·4	91·6	93·5	85·3	80·7	80·9	80·9	79·9	76·3	73·6	81·7
Karnul	75·7	80·9	88·0	92·7	92·8	86·7	82·8	83·6	81·6	81·1	78·5	75·7	83·3
Bellary	75·9	80·2	87·4	92·3	91·0	85·6	83·8	84·2	83·0	81·8	78·9	75·9	83·3
Bangalore	73·9	77·3	83·1	85·6	84·8	80·7	78·8	78·9	78·6	78·7	77·4	74·0	79·3
Madras	75·0	76·5	80·2	84 3	87·0	87·4	86·4	82·8	82·8	79·3	78·1	75·4	81·3
Salem	77·7	80·5	86·4	87·4	86·5	85·0	83·3	83·4	84·5	80·8	79·7	77·3	82·7
Coimbatore ...	75·8	78·6	83·7	85·0	83·9	80·5	79·1	79·6	80·7	78·9	78·2	75·6	80·0
Trichinopoly ...	76·4	78·7	85·2	88·1	89·0	86·5	86·6	85·0	84·9	80·3	78·5	76·3	83·0
Negapatam ...	76·0	77·4	82·1	85·0	85·9	85·2	85·4	82·7	82·9	80·1	78·7	77·3	81·6
Madura	77·6	79·2	84·3	85·4	85·5	84·5	84·5	83·5	84·4	79·9	79·6	77·4	82·2
Cochin	77·2	80·3	82·6	83·4	82·3	78·6	76·9	77·9	79·1	78·3	80·3	78·2	79·6
Colombo	79·2	80·9	81·8	82·8	83·4	81·4	81·4	80·6	82·0	80·6	80·1	79·8	81·2
Jaffna	77·8	78·9	84·1	85·8	84·5	83·9	82·8	82·9	82·6	82·1	79·6	78·2	81·9
Trincomalee ...	78·3	80·5	82·6	84·6	85·7	84·3	84·9	85·0	85·3	81·5	79·8	78·5	82·6
Batticaloa	77·6	78·2	80·8	82·9	83·6	84·2	85·7	84·3	82·8	82·4	80·0	78·2	81·7
Hambantota ...	78·9	79·3	80·4	82·2	81·8	80·5	81·0	81·3	80·6	81·3	79·8	78·2	80·4
Galle	78·5	79·9	80·8	81·7	81·8	80·0	79·8	80·0	80·7	79·8	79·1	78·2	80·0
Kandy	79·0	80·5	82·8	82·4	82·9	80·4	80·3	80·4	80·5	80·4	81·5	78·4	80·8
Akyab	67·6	72·5	78·3	81·9	82·8	81·1	80·5	81·0	81·8	80·4	75·4	70·8	77·8
Port Blair	79·4	80·6	82·7	83·9	80·3	81·5	81·1	80·1	79·7	80·4	81·6	78·9	80·9
Nancowry	78·1	79·6	81·2	83·2	80·0	80·9	79·8	78·0	80·5	78·8	79·9	79·6	80·0

TABLE V.—MONTHLY MEANS AND EXTREMES OF PRESSURE IN 1875.—(78 STATIONS).

1. LEH.

MONTH.	Mean.	10 hours.	16 hours.	Range.	Highest reading.	Date.	Lowest reading.	Date.	Absolute range.
	19+	19+	19+		19+		19+		
January ...	0·570	0·609	0·532	0·077	0·818	6th	0·247	17th	0·571
February ...	·595	·622	·567	·055	·783	26th	·332	15th	·451
March ...	·727	·763	·691	·072	·947	28th	·888	12th	·559
April ...	·715	·749	·681	·068	·783	4th	·523	27th	·260
May ...	·683	·723	·643	·080	·797	18th & 19th	·483	7th	·314
June ...	·642	·677	·606	·071	·745	9th	·407	30th	·338
July ...	·605	·640	·570	·070	·716	9th	·421	25th	·295
August ...	·627	·658	·595	·063	·718	29th	·383	1st	·335
September...	·718	·763	·673	·090	·887	13th	·459	9th	·428
October ...	·710	·744	·676	·068	·787	11th	·470	6th	·317
November...	·742	·790	·694	·096	·843	2nd	·534	26th	·309
December...	·707	·743	·670	·073	·905	9th	·365	28th	·540
Year ...	·670	·707	·633	·074	·947	...	·247	...	·700

2. LAHORE.

MONTH.	Mean.	4 hours.	10 hours	16 hours.	22 hours.	Range.	Highest reading.	Hour and date.	Lowest Reading	Hour and date.	Absolute range.
	28+	28+	28+	28+	28+		28+		28+		
January ...	1·243	1·241	1·276	1·220	1·233	0·056	1·391	1st, 10 hr.	1·020	16th, 16hr	·371
February ...	1·267	1·262	1·302	1·238	1·265	·064	1·420	5th, „	1·022	15th, „	·398
March ...	1·098	1·095	1·135	1·064	1·096	·071	1·298	7th, „	·903	12th, „	·395
April ...	·948	·943	·994	·915	·940	·079	1·148	4th, „	·644	27th, „	·504
May ...	·875	·867	·925	·839	·868	·086	1·063	24th, „	·715	9th, „	·348
June ...	·686	·690	·738	·647	·670	·091	·950	18th, „	·507	28th, „	·443
July ...	·721	·714	·763	·688	·720	·075	·978	7th, „	·507	24th, „	·471
August ...	·813	·796	·856	·791	·810	·065	1·000	28th, „	·623	5th, 4hr.	·377
September...	·936	·895	1·025	·897	·925	·128	1·130	17th, „	·750	9th, 16hr.	·380
October ...	1·122	1·102	1·163	1·098	1·123	·065	1·253	15th, „	·926	1st, 4 hr. & 16 hr.	·327
November...	1·279	1·264	1·321	1·251	1·280	·070	1·429	13th, „	1·172	1st, 4hr.	·257
December...	1·318	1·304	1·364	1·283	1·321	·081	1·473	2nd, „	1·149	28th, 4hr.	·324
Year ...	1·026	1·014	1·072	·994	1·021	·078	1·473	...	·507	...	·966

3. LUDHIANA.

MONTH.	Mean.	10 hours.	16 hours.	Range.	Highest reading.	Date.	Lowest reading.	Date.	Absolute range.
	28+	28+	28+		28+		28+		
January ...	1·164	1·196	1·132	0·064	1·318	1st	0·938	16th	·380
February ...	1·182	1·206	1·157	·049	1·330	4th	·955	15th	·375
March ...	1·005	1·043	·967	·076	1·178	3rd	·731	31st	·447
April ...	·863	·909	·817	·092	1·065	5th	·579	27th	·486
May ...	·820	·890	·750	·140	1·005	22nd	·617	9th	·388
June ...	·620	·673	·567	·106	·859	9th	·441	30th	·418
July ...	·647	·692	·602	·090	·867	7th	·429	24th	·438
August ...	·743	·781	·706	·075	·922	31st	·606	3rd	·316
September...	·854	·906	·801	·105	1·036	18th	·667	10th	·369
October ...	1·012	1·082	·941	·141	1·187	15th	·832	1st	·355
November...	1·200	1·243	1·157	·086	1·358	17th	1·102	1st	·256
December...	1·234	1·285	1·184	·101	1·405	24th	1·075	3rd	·330
Year ...	·945	·992	·898	·094	1·405	...	0·429	...	·976

4. DELHI.

MONTH.	Mean.	10 hours.	16 hours.	Range.	Highest reading.	Date.	Lowest reading.	Date.	Absolute range
	28+	28+	28+		28+		28+		
January ...	1·220	1·260	1·179	0·081	1·375	1st	1·007	16th	0·368
February ...	1·228	1·287	1·168	·119	1·380	1st	1·079	28th	·301
March ...	1·081	1·134	1·028	·106	1·258	5th	·876	12th	·382
April ...	·961	1·009	·913	·096	1·137	5th	·684	26th	·453
May ...	·873	·949	·796	·153	1·093	22nd	·631	11th	·462
June ...	·723	·773	·672	·101	·879	1st	·562	29th	·317
July ...	·744	·800	·688	·112	·941	8th	·558	17th	·383
August ...	·834	·876	·791	·085	1·054	30th	·703	3rd	·351
September...	·924	·973	·874	·099	1·116	22nd	·645	9th	·471
October ...	1·129	1·177	1·082	·095	1·262	15th	·904	1st	·358
November...	1·292	1·344	1·239	·105	1·574	4th	1·169	29th	·405
December...	1·312	1·365	1·259	·106	1·493	25th	1·171	1st	·322
Year ...	1·027	1·079	·975	·104	1·574	...	·558	...	1·016

5. Dera Ismail Khan.

Month.	Mean.	10 hours.	16 hours.	Range.	Highest reading.	Date.	Lowest reading.	Date.	Absolute range.
	28+	28+	28+		29+		28+		
January ...	1·384	1·430	1·338	0·092	·646	3rd	1·147	15th	·499
February ...	1·405	1·453	1·357	·096	·597	5th	1·134	15th	·463
March ...	1·275	1·328	1·223	·105	·463	8th	1·013	11th	·450
April ...	1·114	1·170	1·058	·112	·367	4th	·780	25th	·587
May ...	1·029	1·090	·968	·122	·238	30th	·865	29th	·373
June ...	·829	·887	·771	·116	·148	18th	·624	30th	·524
July ...	·851	·901	·800	·101	·101	8th	·633	24th	·468
August ...	·961	1·013	·908	·105	·194	31st	·759	1st	·435
September...	1·095	1·159	1·031	·128	·321	18th	·842	9th	·479
October ...	1·295	1·345	1·245	·100	·481	30th	1·075	2nd	·406
November...	1·475	1·526	1·424	·102	·617	13th, 14th & 17th.	1·339	1st	·278
December ...	1·513	1·562	1·463	·099	·696	24th	1·363	3rd	·333
Year ...	1·186	1·239	1·132	·107	·696	...	·624	...	1·072

6. Mooltan.

Month.	Mean.	10 hours.	16 hours.	Range.	Highest reading.	Date.	Lowest reading.	Date.	Absolute range.
	28+	28+	28+		29+		28+		
January ...	1·639	1·698	1·580	0·118	0·888	3rd	1·377	16th	0·511
February ...	1·613	1·669	1·557	·112	·909	5th	1·384	3rd	·525
March ...	1·399	1·458	1·341	·117	·625	7th	1·122	11th	·503
April ...	1·242	1·293	1·190	·103	·483	16th	·948	25th	·535
May ...	1·143	1·195	1·091	·104	·354	24th	·986	27th	·368
June ...	·943	·988	·897	·091	·170	19th	·725	28th	·445
July ...	·993	1·034	·951	·083	·226	7th	·818	24th	·408
August ...	1·072	1·102	1·042	·060	·257	31st	·873	17th	·384
September...	1·211	1·267	1·154	·113	·453	18th	·979	9th	·474
October ...	1·399	1·445	1·352	·093	·540	10th	1·152	1st	·388
November...	1·583	1·634	1·531	·103	·760	17th	1·467	22nd	·293
December ...	1·641	1·696	1·586	·110	·803	7th	1·496	3rd	·307
Year ...	1·323	1·373	1·273	·100	·909	...	·725	...	1·184

7. Ajmir.

Months.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Range.	Highest reading.	Hour and date.	Lowest reading.	Hour and date.	Absolute Range.
	27+	27+	27+	27+	27+		28+		27+		
January ...	1·324	1·330	1·349	1·285	1·330	·064	·483	4th, 10 h.	1·150	16th 16 h.	·333
February ...	1·333	1·328	1·369	1·296	1·339	·073	·465	5th, „	1·149	15th, „	·316
March ...	1·225	1·229	1·259	1·184	1·230	·075	·370	22nd, 4 h.	1·050	13th, 4 h,	·320
April ...	1·136	1·128	1·177	1·098	1·142	·079	·300	4th, 10 h.	·917	25th, 16 h.	·383
May ...	1·034	1·034	1·065	·979	1·057	·086	·174	5th, „	·865	27th, „	·309
June ...	·926	·927	·956	·886	·934	·070	·095	1st, 4 h.	·787	28th, „	·308
July ...	·949	·946	1·013	·884	·951	·129	·100	9th, „	·650	17th, „	·450
August ...	1·014	1·015	1·038	·987	1·017	·051	·162	29th, 10 h.	·865	8th, „	·297
September...	1·030	1·027	1·071	1·011	1·032	·060	·221	18th, 4 h.	·784	24th, „	·437
October ...	1·275	1·332	1·276	1·240	1·254	·036	·385	31st, „	1·081	6th, 10 h.	·304
November...	1·413	1·462	1·418	1·357	1·413	·061	·558	13th, „	1·296	30th, 16 h.	·262
December ...	1·424	1·453	1·440	1·376	1·426	·064	·528	25th, 10 h. & 9th, 4 h.	1·277	3rd, „	·251
Year ...	1·174	1·184	1·203	1·132	1·177	·071	·558	...	·650	...	·908

8. Chakrata.

Months.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Range.	Highest reading.	Hour and date.	Lowest reading.	Hour and date.	Absolute range.
	23+	23+	23+	23+	23+		23+		23+		
January ...	·326	·304	·365	·312	·322	·053	·571	2nd 10 h.	·157	19th, 16 h.	·414
February ...	·388	·369	·424	·372	·388	·052	·526	21st, „	·113	16th, 4 h.	·413
March ...	·395	·375	·428	·384	·393	·044	·547	6th, „	·229	10th, „	·318
April ...	·366	·354	·398	·354	·360	·044	·483	4th, „	·235	25th, 16 h.	·248
May ...	·340	·320	·369	·330	·340	·039	·468	22nd, „	·256	8th, „	·212
June ...	·232	·218	·263	·219	·227	·044	·409	8th, „	·107	30th, „	·302
July ...	·221	·204	·256	·206	·216	·050	·397	7th, „	·123	31st. 4 h.	·274
August ...	·268	·244	·299	·264	·266	·035	·411	31st, „	·167	1st and 3rd 4 h.	·244
September...	·251	·228	·288	·237	·250	·051	·410	13th, „	·084	10th 4 h.	·326
October ...	·302	·278	·334	·286	·311	·048	·410	15th „	·157	1st. „	·253
November...	·356	...	·383	·343	...	·040	·459	13th, „	·231	23rd, 16 h.	·178
December ...	·337	...	·368	·320	...	·048	·453	9th, „	·231	5th, „	·222
Year ...	·315	...	·348	·302	...	·046	·571	...	·084	...	·487

9. DEHRA.

MONTH.	Mean.	9 h. 30 m.	3 h. 30 m.	Range.	Highest reading.	Hour & date.	Lowest reading.	Hour & date.	Absolute range.
	27+	27+	27+		27+		27+		
January ...	·680	·732	·650	·082	·989	2nd, 10 h.	·509	19th, 16 h.	0·480
February ...	·713	·749	·685	·064	·865	4th „	·517	28th „	·348
March ...	·601	·651	·570	·081	·810	5th „	·455	11th & 12th, 16 h.	·355
April ...	·501	·555	·467	·088	·668	4th „	·308	25th, 16 h.	·360
May ...	·484	·535	·450	·085	·664	24th „	·320	9th „	·344
June ...	·328	·377	·294	·083	547	9th „	·190	29th „	·357
July ...	·342	·382	·315	·067	·525	8th „	·209	24th „	·316
August ...	·412	·450	·384	·066	·598	31st „	·285	3rd „	·313
September .	·506	·557	·470	·087	·670	18th, & 22nd, 10 h.	·304	10th „	·366
October ...	·640	·688	·608	·080	·804	21st „	·462	1st „	·342
November ..	·757	·802	·724	·078	·910	17th „	·664	9th „	·246
December ...	·772	·826	·737	·089	·963	9th „	·658	5th „	·305
Year ...	·561	·609	·530	·079	·963	...	·190	...	·773

10. ROORKEE.

MONTH.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Range.	Highest reading.	Hour & date.	Lowest reading.	Hour & date.	Absolute range.
	28+	28+	28+	28+	28+		28+		28+		
January ...	1·058	1·032	1·122	1·019	1·060	·103	1·267	2nd, 10 h.	·867	16th, 16 h.	0·400
February ...	1·076	1·059	1·119	1·035	1·091	·084	1·243	4th „	·868	28th „	·375
March ...	·920	...	·985	·880	...	·105	1·174	5th „	·742	11th „	·432
April ...	·784	...	·856	·738	...	·118	·988	3rd „	·541	30th „	·447
May ...	·755	...	·824	·709	...	·115	·959	22nd „	·569	9th „	·390
June ...	·567	...	·638	·517	...	·121	·818	9th „	·430	29th „	·388
July ...	·600	...	·662	·558	...	·104	·809	7th „	·429	24th „	·380
August ...	·693	...	·749	·650	..	·099	·899	30th „	·557	3rd „	·342
September .	·794	...	·859	·748	...	·111	·975	22nd „	·578	9th „	·397
October ...	·962	...	1·038	·912	...	·126	1·110	21st „	·755	1st „	·355
November ..	1·091	...	1·149	1·049	...	·100	1·255	17th „	·983	28th „	·272
December ...	1·127	...	1·187	1·089	...	·098	1·326	4th „	1·009	5th „	·317
Year ...	·869	...	·932	·825	...	·107	1·326	...	·429	...	·897

11. RÁNIKHET.

MONTH.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Range.	Highest reading.	Hour and date.	Lowest reading.	Hour and date.	Absolute range.
	23+	23+	23+	23+	23+		23+		23+		
January .	1·036	1·016	1·065	1·009	1·055	·056	1·217	2nd, 10 h.	·889	18th, 4 h.	·328
February ...	1·081	1·058	1·115	1·059	1·093	·056	1·227	4th, „	1·006	16th, 4 h.	·221
March ...	1·075	1·047	1·106	1·052	1·094	·054	1·258	6th, „	·926	9th, 16 h.	·332
April ...	1·039	1·010	1·070	1·012	1·065	·058	1·174	4th, „	·907	25th, 16 h.	·267
May ..	1·025	·994	1·066	1·010	1·030	·056	1·164	22nd & 23rd, 10 h.	·896	9th, 4 h.	·268
June ...	·914	·886	·950	·899	·922	·051	1·157	8th „	·758	30th, 4 h.	·399
July ...	·895	·864	·931	·872	·913	·059	1·068	7th, „	·760	24th, 4 h.	·308
August ...	·949	·920	·981	·930	·965	·051	1·116	31st, „	·820	3rd, 16 h.	·296
September ..	1·029	·997	1·068	1·004	1·047	·064	1·174	18th, „	·835	9th, 4 h.	339
October ...	1·079	1·049	1·119	1·058	1·090	·061	1·163	21st & 24th, 10 h.	·962	13th, 4 h.	·201
November...	1·152	1·119	1·186	1·137	1·164	·049	1·242	14th, 10 h.	1·046	3rd, 4 h.	·196
December...	1·138	1·111	1·175	1·117	1·150	·058	1·279	9th, „	1·019	5th, 4 h.	·260
Year ...	1·034	1·006	1·069	1·013	1·049	·056	1·279	...	·758	...	·521

12. MEERUT.

MONTH.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Range.	Highest reading.	Hour and date.	Lowest reading.	Hour and date.	Absolute range.
	28+	28+	28+	28+	28+		28+		28+		
January ...	1·204	1·190	1·245	1·177	1·207	·068	1·364	2nd, 10 h.	1·013	16th, 16 h.	·351
February ...	1·221	1·235	1·242	1·190	1·217	·052	1·347	4th, 10 h.	·984	16th, 4 h.	·363
March ...	1·064	1·045	1·108	1·034	1·067	·074	1·253	5th, 10 h.	·899	12th, 16 h.	·354
April ...	·938	...	·986	·903	...	·083	1·132	4th, 10 h.	·703	25th, 16 h.	·429
May ..	·884	...	·941	·846	...	·095	1·068	2nd, 10 h.	·710	10th, 16 h.	·358
June ...	·701	...	·756	·666	...	·090	·916	9th, 10 h.	·540	17th, 16 h.	·376
July ...	·731	...	·774	·696	...	·078	·916	8th, 10 h.	·585	24th, 16 h.	·331
August ...	·824	...	·864	794	...	·070	1·002	30th, 10 h.	·702	3rd, 16 h.	·300
September ..	·913	...	·966	·879	...	·087	1·090	18th, 10 h.	·683	9th, 16 h.	·407
October ...	1·098	...	1·139	1·067	...	·072	1·240	21st, 10 h.	·908	1st, 16 h.	·332
November...	1·244	...	1·284	1·213	...	·071	1·388	13th, 10 h.	1·163	1st, 16 h.	·225
December...	1·275	...	1·316	1·245	...	·071	1·441	9th, 10 h.	1·167	1st, 16 h.	·274
Year ...	1·008	...	1·052	·976	...	·076	1·441	...	·540	...	901

13. BAREILLY.

MONTH.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Range.	Highest reading.	Hour and date.	Lowest reading.	Hour and date.	Absolute range.
	28+	28+	28+	28+	28+		28+		28+		
January ...	1·387	1·363	1·442	1·351	1·393	·091	1·586	2nd, 10 h.	1·188	17th, 16 h.	·398
February ...	1·386	1·363	1·440	1·352	1·390	·088	1·560	4th, „	1·188	15th, „	·372
March ...	1·235	1·210	1·293	1·184	1·252	·109	1·480	5th, „	1·076	12th, „	·404
April ..	1·098	1·073	1·165	1·048	1·104	·117	1·300	3rd, „	·876	25th, „	·424
May ...	1·060	1·044	1·135	1·008	1·054	·127	1·289	20th, „	·856	10th, „	·433
June ...	·887	·870	·954	·829	·895	·125	1·122	9th, „	·754	29th, „	·368
July ...	·913	·886	·966	·865	·934	·101	1·115	7th, „	·761	17th, „	·354
August ...	1·001	·970	1·057	·958	1·019	·099	1·204	30th, „	·848	3rd, „	·356
September...	1·098	1·074	1·160	1·046	1·112	·114	1·292	22nd, „	·825	9th, „	·467
October ...	1·262	1·238	1·320	1·222	1·267	·098	1·429	21st, „	1·061	1st, „	·368
November...	1·413	...	1·471	1·367	...	·104	1·572	17th, „	1·307	28th, „	·265
December...	1·467	...	1·526	1·418	...	·108	1·658	9th, „	1·316	1st, „	·342
Year ...	1·184	...	1·244	1·137	...	·107	1·658	...	·754	...	·904

14. AGRA.

MONTH.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Range.	Highest reading.	Hour and date.	Lowest reading.	Hour and date.	Absolute range
	28+	28+	28+	28+	28+		28+		28+		
January ...	1·421	1·394	1·477	1·382	1·431	·095	1·605	1st, 10 hrs.	1·201	16th, 16 h.	·404
February ...	1·431	1·404	1·491	1·392	1·435	·099	1·615	1st, „	1·249	28th, „	·366
March ...	1·268	1·246	1·334	1·215	1·278	·119	1·460	3rd, „	1·066	12th, „	·394
April ..	1·138	...	1·205	1·084	...	·121	1·389	5th „	·861	25th, „	·528
May ...	...	...	...	...	...	...	...	...	...	...	...
June ...	...	...	...	...	...	...	...	...	...	...	...
July ...	...	...	...	...	...	...	...	...	...	...	...
August ...	1·047	...	1·092	·996	...	·096	1·201	31st, „	·888	13th, „	·313
September...	1·110	...	1·161	1·054	...	·107	1·291	22nd, „	·822	9th, „	·469
October ...	1·297	...	1·363	1·242	...	·121	1·465	11th, „	1·149	1st, „	·316
November...	1·460	...	1·518	1·414	...	·104	1·602	14th, „	1·335	28th, „	·267
December...	1·487	...	1·548	1·438	...	·110	1·653	9th	1·322	1st, „	·331
Year ...	...	...	...	...	...	...	1·653	...	...	...	...

15. LUCKNOW.

MONTH.	Mean.	4 hours.	10 hours.	16 hours.	22' hours.	Range.	Highest reading.	Hour and date.	Lowest reading.	Hour and date.	Absolute range.
	28+	28+	28+	28+	28+		28+		28+		
January ...	1·611	1·587	1·668	1·568	1·622	·100	1·792	1st, 10 h.	1·394	16th, 16 h.	·398
February...	1·609	1·590	1·663	1·569	1·615	·094	1·794	1st, „	1·423	15th, „	·371
March ...	1·448	1·425	1·512	1·392	1·463	·120	1·677	5th, „	1·281	12th, „	·396
April ...	1·313	1·293	1·379	1·259	1·321	·120	1·512	5th, „	1·086	25th, „	·426
May ...	1·274	1·263	1·344	1·217	1·273	·127	1·477	3rd, „	1·064	10th, „	·393
June ...	1·118	1·113	1·173	1·061	1·127	·112	1·342	9th. „	·977	5th, „	·365
July ...	1·131	1·119	1·173	1·078	1·153	·095	1·323	8th, „	·946	16th and 30th, 16 h.	·377
August ...	1·227	1·208	1·270	1·178	1·252	·092	1·411	31st „	1·086	4th, „	·325
September	1·319	1·306	1·373	1·260	1·335	·113	1·533	22nd, „	1·026	9th, „	·507
October ...	1·489	1·469	1·545	1·445	1·498	·100	1·634	21st, „	1·291	1st, „	·343
November	1·643	...	1·705	1·596	...	·109	1·801	17th, „	1·546	1st, „	·255
December	1·681	...	1·743	1·630	...	·113	1·868	9th, „	1·520	1st, „	·348
Year ...	1·405	...	1·462	1·354	...	·108	1·868	...	·946	...	·922

16. GORAKHPUR.

MONTH.	Mean.	4 hours	10 hours.	16 hours.	23 hours.	Range.	Highest reading.	Hour and date.	Lowest reading.	Hour and date.	Absolute range.
	29+	29+	29+	29+	29+		29+		29+		
January ...	...	...	...	...	...	...	...	...	...	...	...
February...	...	...	...	...	...	...	...	...	...	...	...
March ...	...	...	...	...	...	...	...	...	...	...	...
April ...	...	...	...	...	...	...	...	...	...	...	...
May ...	·406	·400	·479	·335	·409	·144	·632	19th, 10 h.	·218	8th, 16 h.	·414
June ...	·232	·235	·281	·172	·241	·109	·449	9th, „	·087	5th, „	·362
July ...	·248	·239	·291	·198	·264	·093	·460	7th, „	·101	23rd, „	·359
August ...	·332	·321	·377	·286	·346	·091	·512	30th and 31st, 10 h.	·155	3rd, „	·357
September	·432	·425	·480	·379	·443	·101	·619	22nd, „	·171	9th. „	·448
October ...	·578	·541	·640	·541	·589	·099	·773	21st, „	·393	1st, „	·380
November	·764	...	·828	·715	...	·113	·921	17th, „	·638	8th, „	·283
December	·795	..	·857	·744	...	·113	·948	24th, „	·617	1st, „	·331
Year ...	...	...	...	...	...	...	·948	...	·087	...	·861

17. JHANSI.

MONTH.	Mean.	10 hours.	16 hours.	Range.	Highest reading.	Date.	Lowest reading.	Date.	Absolute range.
	28+	28+	28+		28+		28+		
January ...	·064	1·112	1·030	·040	1·259	31st	·875	16th	0·384
February ...	1·079	1·134	1·034	·058	1·262	1st	·857	15th	·405
March ...	·896	·935	·861	·032	1·112	6th	·668	12th	·444
April ...	·777	·835	·730	·063	·933	5th	·620	25th	·313
May ...	·784	·848	·728	·078	·944	19th	·624	9th	·320
June ...	·642	·688	·590	·056	·808	9th	·507	28th	·301
July ...	·665	·702	·622	·038	·843	8th	·431	16th	·412
August ...	·758	·793	·718	·033	·903	31st	·616	8th	·287
September...	·816	·861	·767	·052	0·989	22nd	·533	9th	·456
October ...	1·016	1·061	0·978	·041	1·144	11th	·834	1st	·310
November...	1·152	1·205	1·111	·052	1·297	13th	1·067	20th	·230
December...	1·181	1·239	1·133	·064	1·348	9th	1·039	3rd	·309
Year ...	·903	·951	·859	·050	1·348	...	·431	...	·917

18. ALLAHABAD.

MONTH.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Range.	Highest reading.	Hour and date.	Lowest reading.	Hour and date.	Absolute range.
	29+	29+	29+	29+	29+		29+		28+		
January ...	·667	·644	·721	·626	·677	·095	·895	1st, 10 h.	1·453	18th, 16 h.	·442
February ...	·681	·669	·741	·630	·684	·111	·863	1st, „	1·495	28th, „	·368
March ...	·499	·485	·575	447	·490	·128	·709	6th, „	1·311	12th, „	·398
April ...	·392	·374	·459	·336	·400	·123	·578	4th, „	1·183	25th, „	·395
May ...	·329	·325	·393	·264	·382	·129	·508	3rd and 19th, 10 h.	1·128	8th, „	·380
June ...	·166	...	·222	·102	...	·120	·357	9th, „	1·009	28th, „	·348
July ...	·187	·165	·229	·158	·196	·071	·396	8th, „	·939	16th, „	·457
August ...	·286	·268	·335	·234	·307	·101	·462	31st, „	1·110	1st, 4 h.	·352
September...	·367	·354	·429	·305	·381	·124	·600	22nd, „	1·053	9th, 16 h.	·547
October ...	·551	·519	·613	·508	·562	·105	·697	11th, „	1·359	1st, „	·338
November...	·708	·682	·770	·660	·721	·110	·862	17th, „	1·564	1st, 4 h.	·298
December...	·752	·729	·818	·696	·763	·125	·926	9th, „	1·594	3rd, 16 h.	·332
Year ...	·465	...	·525	·414	...	·111	·926	...	·939		·987

19. BENARES.

MONTH.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Range.	Highest reading.	Hour and date.	Lowest reading.	Hour and date.	Absolute range.
	29+	29+	29+	29+	29+		29+		29+		
January ...	·725	·691	·780	·686	·741	·094	·897	31st, 10 h.	·507	18th, 16 h.	·390
February ...	·734	·705	·806	·686	·739	·120	·996	27th, „	·543	28th, „	·453
March ...	·560	·542	·622	·501	·575	·121	·791	5th, „	·394	11th, „	·397
April ...	·412	·400	·476	·348	·425	·128	·773	9th, „	·189	25th, „	·584
May ...	·372	·361	·435	·303	·388	·132	·558	3rd, „	·170	8th, „	·388
June ...	·213	·205	·264	·151	·232	·113	·394	9th, „	·054	28th, „	·340
July ...	·231	·217	·275	·178	·255	·097	·449	11th, „	·049	16th, „	·400
August ...	·328	·310	·372	·275	·356	·097	·507	31st, „	·136	1st, 4 h.	·371
September...	·422	·409	·476	·358	·443	·118	·639	22nd, „	·144	10th, „	·495
October ...	·588	...	·643	·542	...	·101	·734	11th, „	·390	3rd, 16 h.	·344
November...	·747	...	·810	·697	...	·113	·993	13th, „	·632	1st. „	·361
December...	·786	...	·852	·732	...	·120	·966	9th,	·632	1st,	·334
Year ...	·510	...	·568	·455	...	·113	·996	...	·049	...	·947

20. SIBSAGAR.

MONTH.	Mean.	10 hours.	16 hours.	Range.	Highest reading.	Hour and date.	Lowest reading.	Hour and date.	Absolute range.
	29+	29+	29+		29+		29+		
January ...	·697	·751	·632	·119	·839	2nd, 10 h.	·526	16th, 16 h.	·313
February ...	·654	·719	·577	·142	·844	4th, „	·467	28th, „	·377
March ...	·586	·645	·512	·133	·770	3rd, „	·424	8th, „	·346
April ...	·455	·514	·389	·125	·672	3rd, „	·242	29th, „	·430
May ...	·436	·504	·365	·139	·699	18th, „	·246	11th, „	·453
June ...	·286	·343	·222	·121	·518	8th, „	·102	4th, „	·416
July ...	·257	·321	·185	·136	·485	7th, „	·077	20th, „	·408
August ...	·359	·424	·287	·137	·527	31st, „	·156	14th, „	·371
September...	·426	·500	·347	·153	·615	22nd, „	·235	9th, „	·380
October ...	·528	·594	·453	·141	·730	21st, „	·329	1st, „	·401
November...	·701	·763	·623	·140	·890	13th, „	·543	1st, „	·347
December...	·740	·806	·662	·144	·936	24th, „	·556	4th, „	·380
Year ...	·510	·574	·438	·136	·936	...	·077	...	·859

21. GOALPARA.

MONTH.	Mean.	10 hours.	16 hours.	Range.	Highest reading.	Hour and date.	Lowest reading.	Hour and date.	Absolute range.
	29+	29+	29+		29+		29+		
January...	·601	·660	·531	·129	·748	2nd, 10 h.	·384	16th, 16 h.	·364
February	·567	·634	·487	·147	·760	4th, „	·349	28th, „	·411
March ...	·472	·542	·387	·155	·659	5th, „	·264	8th, „	·395
April ...	·343	·412	·265	·147	·569	4th, „	·149	30th, „	·420
May ...	·350	·423	·275	·148	·561	3rd, „	·141	31st, „	·420
June ...	·190	·245	·127	·118	·440	8th, „	·031	30th, „	·409
July ...	·173	·227	·114	·113	·373	7th, „	·006	23rd, „	·367
August ...	·266	·323	·204	·119	·454	7th, „	·099	14th, „	·355
September	·348	·415	·275	·140	·543	22nd, „	·144	9th, „	·399
October...	·451	·510	·385	·125	·636	21st, „	·223	1st, „	·413
November	·616	·676	·539	·137	·786	13th, „	·476	1st, „	·310
December	·653	·720	·574	·146	·825	24th, „	·464	5th, „	·361
Year ...	·419	·482	·347	·135	·825	...	·006	...	·819

22. DARJEELING.

MONTH.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Range.	Highest reading.	Hour and date.	Lowest reading.	Hour and date.	Absolute range.
	23+	23+	23+	23+	23+		23+		23+		
January...	·357	·334	·395	·327	·374	·068	·548	2nd, 10 h.	·177	18th, 16 h.	·371
February	·407	·381	·448	·373	·428	·075	·559	4th, „	·269	28th, „	·290
March ...	·397	·376	·434	·359	·417	·075	·550	5th, „	·237	8th, „	·313
April ...	·355	·339	·394	·319	·370	·075	·501	1st, „	·240	30th, „	·261
May ...	·376	·354	·418	·340	·390	·078	·505	23rd, „	·272	30th, „	·233
June ...	·279	·258	·314	·245	·298	·069	·459	8th, „	·150	29th, 16 h. & 30th, 4 & 16 h.	·309
July ...	·286	·267	·314	·247	·317	·067	·448	7th, „	·154	23rd, 16 h.	·294
August ...	·334	·317	·368	·290	·360	·078	·459	31st, „	·220	4th, 4 „	·239
September	·406	·390	·444	·358	·434	·086	·543	8th, „	·254	9th, 16 „	·289
October...	·439	·423	·475	·401	·459	·074	·557	21st, „	·310	1st, „	·247
November	·490	·466	·530	·453	·509	·077	·608	5th, „	·392	27th, „	·216
December	·465	·441	·503	·425	·487	·078	·624	9th, „	·328	5th, „	·296
Year ...	·383	·362	·420	·345	·404	·075	·624	...	·150	...	·474

23. PURNEAH.

MONTH.	Mean.	10 hours.	16 hours.	Range.	Highest reading.	Hour and date.	Lowest reading	Hour and date.	Absolute range.
	29+	29+	29+		29+		29+		
January ...	...	...	...	...	...	...	...	...	...
February ...	...	...	...	...	...	...	...	...	...
March ...	·714	·777	·660	·117	·866	2nd & 8th	·515	11th	·351
April ...	·588	·651	·528	·123	·782	4th & 16th	·406	27th & 28th	·376
May ...	·447	·500	·388	·112	...	...	...	...	...
June ...	...	...	...	...	...	...	...	...	...
July ...	...	...	...	...	...	...	...	...	...
August ...	...	...	...	...	...	...	...	...	...
September...	·600	·653	·536	·117	·790	19th	·364	9th	·426
October ...	·707	·763	·656	·107	·868	21st	·499	3rd	·369
November...	...	...	...	...	...	...	...	...	...
December...	...	...	...	...	...	...	...	...	...
Year ...	...	...	...	...	...	...	...	...	...

24. PATNA.

MONTH.	Mean.	10 hours.	16 hours.	Range.	Highest reading.	Hour and date.	Lowest reading.	Hour and date	Absolute range.
	29+	29+	29+		29+		29+		
January ...	·829	·885	·782	·103	1·004	1st, 10 h.	·607	18th, 16 h.	·397
February ...	·817	·879	·767	·112	·995	2nd, „	·589	28th, „	·406
March ...	·638	·711	·572	·139	·866	5th, „	·484	10th, „	·382
April ...	·489	·559	·421	·138	·718	5th, „	·288	25th, „	·430
May ...	·485	·555	·414	·141	·744	3rd, „	·310	1st, „	·434
June ...	·313	·374	·250	·124	·541	9th, „	·133	29th, „	·408
July ...	·328	·381	·265	·116	·550	7th, „	·165	31st, „	·385
August ...	·416	·473	·359	·114	·615	30th, „	·247	3rd, „	·368
September...	·516	·579	·451	·128	·722	22nd, „	·249	9th, „	·473
October ...	·663	·723	·609	·114	·826	21st, „	·462	1st, „	·364
November...	·831	·899	·774	·125	·994	17th, „	·671	3rd, „	·323
December...	·870	·940	·813	·127	1·052	9th, „	·699	1st, „	·353
Year ...	·600	·663	·540	·123	1·052	...	·133	...	·919

25. MONGHYR.

MONTH.	Mean.	10 hours.	16 hours.	Range.	Highest reading.	Hour and date.	Lowest reading.	Hour and date.	Absolute range.
	29+	29+	29+		29+		29+		
January ...	·830	·887	·785	·102	·986	3rd, 10 h.	·610	18th, 16h.	·376
February ...	·814	·879	·764	·115	1·002	1st, „	·622	28th, „	·380
March ...	·652	·726	·587	·139	·882	5th, „	·421	26th, „	·461
April ...	·519	·591	·449	·142	·784	3rd, „	·299	25th, „	·485
May ...	·519	·582	·447	·135	·761	3rd, „	·333	11th, „	·428
June ...	·354	·403	·290	·113	·669	6th, „	·135	29th, „	·534
July ...	·358	·401	·300	·101	·669	7th, „	·186	23rd, „	·483
August ...	·449	·498	·391	·107	·641	30th, „	·306	14th, „	·335
September...	·549	·604	·482	·122	·762	22nd, „	·295	9th, „	·467
October ...	·684	·742	·629	·113	·831	21st, „	·490	1st, „	·341
November...	·848	·914	·791	·123	1·012	17th, „	·726	3rd, „	·286
December...	·880	·954	·822	·132	1·053	9th, „	·721	1st & 3rd, 16 h.	·332
Year ...	·621	·682	·561	·120	1·053	...	·135	...	·918

26. GYA.

MONTH.	Mean.	10 hours.	16 hours.	Range.	Highest reading.	Hour and date.	Lowest reading.	Hour and date.	Absolute range.
	29+	29+	29+		29+		28+		
January ...	·621	·681	·574	·107	·813	26th, 10 h.	1·408	18th, 16h.	·405
February ...	·605	·678	·562	·116	·803	1st, „	1·419	28th, „	·384
March ...	·422	·493	·361	·132	·658	5th, „	1·261	25th, „	·397
April ...	·326	·396	·264	·132	·637	3rd, „	1·103	25th, „	·534
May ...	·300	·359	·225	·134	·503	3rd, „	1·093	8th, „	·410
June ...	·129	·182	·075	·107	·326	9th, „	·954	6th, „	·372
July ...	...	...	...	...	...	...	...	...	...
August ...	·225	·274	·163	·111	·357	30th, 16 h	1·009	12th, 16 h.	·348
September...	·310	·359	·256	·103	·478	22nd, „	1·059	9th, „	·414
October ...	·467	·523	·415	·108	·618	11th, „	1·275	1st, „	·343
November...	·650	·700	·604	·096	·783	30th, „	1·526	1st, „	·257
December...	·683	·750	·624	·126	·854	13th, „	1·522	1st, „	·332
Year ...	·431	·490	·375	·115	·854	...	·954	...	·900

27. HAZARIBAGH.

MONTH.	Mean.	10 hours.	16 hours.	Range.	Highest reading.	Hour and date.	Lowest reading.	Hour and date.	Absolute range.
	27+	27+	27+		27+		27+		
January ...	·922	·970	·883	·087	1·080	2nd, 10 h.	·721	18th, 16 h.	·359
February ...	·945	·991	·904	·087	1·086	4th. „	·804	28th, „	·282
March ...	·826	·881	·778	·103	1·001	5th, „	·682	11th, „	·319
April ...	·724	·776	·672	·104	·893	5th, „	·516	25th, „	·377
May ...	·686	·738	·625	·113	·845	19th, „	·513	8th, „	·332
June ...	·540	·580	·489	·091	·739	9th, „	·345	29th, „	·394
July ...	·536	·569	·487	·082	·728	7th, „	·309	15th, „	·419
August ...	·620	·662	·572	·090	·791	30th, „	·497	17th, „	·294
September...	·705	·756	·650	·106	·890	22nd, „	·429	9th, „	·461
October ...	·855	·899	·807	·092	·982	21st, „	·681	1st, „	·301
November...	·982	1·035	·937	·098	1·123	13th, „	·892	1st, „	·231
December...	·990	1·050	·948	·102	1·131	9th, „	·877	1st, „	·254
Year ...	·778	·825	·729	·096	1·131	...	·309	...	·822

28. BERHAMPORE.

MONTH.	Mean.	10 hours.	16 hours.	Range.	Highest reading.	Hour and date.	Lowest reading.	Hour and date.	Absolute range.
	29+	29+	29+		29+		29+		
January ...	·937	1·011	·884	·127	1·133	2nd, 10 h.	·742	17th, 16 h.	·391
February ...	·918	1·005	·856	·149	1·094	1st, „	·713	28th, „	·381
March ...	·758	·846	·693	·153	·996	1st, „	·575	7th, „	·420
April ...	·631	·703	·561	·142	·863	3rd, „	·401	25th, „	·462
May ...	·640	·706	·566	·140	·816	3rd, 18th & 19th, 10 h.	·406	31st, „	·410
June ...	·472	·519	·414	·105	·706	9th, „	·276	29th, „	·430
July ...	·467	·515	·407	·108	·711	8th, „	·290	23rd, „	·421
August ...	·572	·625	·505	·120	·745	30th, „	·405	14th, „	·340
September...	·650	·706	·590	·116	·855	19th, „	·396	9th, „	·459
October ...	·779	·842	·727	·115	·994	21st, „	·578	1st, „	·416
November...	·926	1·000	·868	·132	1·033	23rd, „	·810	3rd, „	·223
December...	·958	1·029	·907	·122	1·119	18th, „	·818	5th, „	·301
Year ...	·726	·792	·665	·127	1·133	...	·276	...	·857

29. BURDWAN.

MONTH.	Mean.	10 hours.	16 hours.	Range.	Highest reading.	Hour and date.	Lowest reading.	Hour and date.	Absolute range.
	29+	29+	29+		29+		29+		
January ...	·886	·956	·839	·117	1·054	1st & 28th, 10 h.	·633	18th, 16 h.	·421
February ...	·877	·954	·822	·133	1·080	4th, „	·699	28th, „	·381
March ...	·721	·802	·661	·141	·948	5th, „	·550	13th, „	·398
April ...	·642	·680	·536	·144	·801	3rd & 4th, 10 h.	·389	25th, „	·412
May ...	·602	·670	·527	·143	·787	19th, „	·415	31st, „	·372
June ...	·436	·479	·382	·097	·671	9th, „	·247	29th, „	·424
July ...	·420	·464	·365	·099	·639	8th, „	·235	18th, „	·404
August ...	·531	·584	·464	·120	·729	30th, „	·368	19th, „	·361
September ...	·616	·672	·556	·116	·823	22nd, „	·359	9th, „	·464
October ...	·757	·816	·706	·110	·911	21st, „	·555	1st, „	·356
November ...	·911	·978	·858	·120	1·079	17th, „	·792	1st, „	·287
December ...	·935	1·009	·882	·127	1·095	9th, „	·792	3rd, „	·303
Year ...	·695	·755	·633	·122	1·095	...	·235	...	·860

30. JESSORE.

MONTH.	Mean.	10 hours.	16 hours.	Range.	Highest reading.	Hour and date.	Lowest reading.	Hour and date.	Absolute range.
	29+	29+	29+		29+		29+		
January ...	·957	1·019	·914	·105	1·120	28th, 10 h.	·769	18th, 16 h.	·351
February ...	·948	1·023	·892	·131	1·148	4th, „	·804	24th, „	·344
March ...	·797	·877	·737	·140	1·017	5th, „	·608	11th, „	·409
April ...	·692	·761	·626	·135	·911	4th, „	·505	24th, „	·406
May ...	·691	·756	·618	·138	·861	18th & 19th, 10 h.	·509	31st, „	·352
June ...	·540	·575	·481	·094	·750	9th, „	·352	23rd, „	·398
July ...	·510	·555	·453	·102	·742	8th, „	·316	13th, „	·426
August ...	·612	·656	·555	·101	·793	30th, „	·459	18th, „	·334
September ...	·692	·747	·634	·113	·906	22nd, „	·468	9th, „	·438
October ...	·814	·866	·770	·096	·964	21st, „	·614	1st, „	·350
November ...	·965	1·023	·920	·103	1·143	13th, „	·854	1st & 3rd, 16 h.	·289
December ...	1·002	1·072	·953	·119	1·165	24th, „	·859	4th, „	·306
Year ...	·768	·828	·713	·115	1·165	...	1·316	...	·849

31. DACCA.

MONTH.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Range.	Highest reading.	Hour and date.	Lowest reading.	Hour and date.	Absolute range.
	29+	29+	29+	29+	29+		29+		29+		
January ...	·951	·929	1·010	·903	·960	·107	1·107	28th, 10 h.	·759	19th, 4 h.	·348
February ...	·939	·922	1·007	·883	·944	·124	1·111	4th, „	·755	28th, 16 h.	·356
March ...	·816	·799	·886	·751	·828	·135	1·020	5th, „	·634	12th, „	·386
April ...	·701	·688	·768	·637	·713	·131	·925	3rd & 4th, 10 h.	·507	24th, „	·418
May ...	·704	·696	·762	·635	·722	·127	·886	19th, „	·540	9th, „	·346
June ...	·540	·527	·578	·489	·565	·089	·755	9th, „	·335	6th, 4 h.	·420
July ...	·532	·516	·572	·478	·563	·094	·745	7th, „	·353	18th, 16 h.	·392
August ...	·628	·611	·675	·567	·659	·108	·796	30th, „	·462	14th, „	·334
September...	·704	·694	·758	·638	·728	·120	·902	19th, „	·503	9th, „	·399
October ...	·809	·792	·863	·757	·823	·106	·967	22nd, „	·607	1st, „	·360
November...	·963	·944	1·022	·909	·977	·113	1·126	17th, „	·840	1st, 4 h.	·286
December...	·997	·975	1·061	·934	1·017	·127	1·160	24th, „	·854	3rd, 16 h.	·306
Year ...	·774	·758	·830	·715	·783	·115	1·160	...	·335	...	·825

32. SILCHAR.

MONTH.	Mean.	10 hours.	16 hours.	Range.	Highest reading.	Hour and date.	Lowest reading.	Hour and date.	Absolute range.
	29+	29+	29+		29+		29+		
January ...	·924	·981	·867	·114	1·072	31st, 10 h.	·759	16th, 16 h.	·313
February ...	·929	·998	·862	·136	1·062	4th, „	·785	28th, „	·277
March ...	·872	·949	·803	·146	1·064	5th, „	·708	12th, „	·356
April ...	·773	·844	·704	·140	·987	4th, „	·530	24th, „	·448
May ...	·753	·819	·676	·143	·986	19th, „	·521	31st, „	·465
June ...	·543	·595	·479	·116	·754	8th, „	·335	4th, „	·419
July ...	·520	·570	·448	·122	·728	7th „	·283	18th, „	·445
August ...	·616	·673	·543	·130	·777	31st, „	·424	14th, „	·353
September...	·675	·743	·596	·147	·877	22nd, „	·474	2nd, „	·403
October ...	·770	·831	·698	·133	·930	15th & 21st, 10 h.	·554	1st, „	·376
November...	·922	·989	·857	·132	1·102	13th, „	·784	1st, „	·318
December...	·960	1·031	·890	·141	1·115	24th, „	·808	5th, „	·307
Year ...	·771	·835	·702	·133	1·115	...	·283	...	·832

33. CHITTAGONG.

MONTH.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Range.	Highest reading.	Hour and date.	Lowest reading.	Hour and date.	Absolute range.
	29+	29+	29+	29+	29+						
January ...	·907	·883	·957	·866	·921	·091	1·044	2nd, 22 hrs.	·703	19th, 4 hrs.	·341
February ...	·897	·877	·959	·843	·910	·116	1·041	4th, 10 hrs.	·792	23rd, 16 hrs.	·249
March ...	·815	·788	·875	·761	·835	·114	·980	6th, „	·652	11th, „	·328
April ...	·710	·681	·769	·659	·731	·110	·894	4th, „	·473	24th, „	·421
May ...	·683	·661	·735	·622	·713	·113	·924	2nd, „	·520	10th, „	·404
June ...	·545	·520	·583	·501	·575	·082	·731	9th, „	·351	4th, „	·380
July ...	·534	·507	·574	·488	·569	·086	·761	11th, „	·326	18th, „	·435
August ...	·614	·605	·653	·557	·641	·096	·761	30th, 10 hrs., and 31st, 22 hrs.	·466	11th, „	·295
September...	·673	·654	·735	·598	·706	·137	·882	22nd, 10 hrs.	·476	2nd, „	·406
October ...	·758	·735	·811	·702	·784	·109	·885	21st, „	·553	1st, „	·332
November...	·911	·884	·971	·858	·931	·113	1·100	17th, „	·784	1st, „	·316
December ...	·950	·932	1·010	·886	·972	·124	1·103	24th, „	·799	5th, 4 hrs.	·304
Year ...	·750	·727	·803	·695	·774	·108	1·103	...	·326	...	·777

34. CALCUTTA.

MONTH.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Range.	Highest reading.	Hour and date.	Lowest reading.	Hour and date.	Absolute range.
	29+	29+	29+	29+	29+		29+		29+		
January ...	·966	·939	1·036	·922	·976	·114	1·140	2nd, 10 hrs.	·726	19th, 4 hrs.	·414
February ...	·965	·942	1·043	·910	·969	·133	1·169	4th, „	·802	28th, 16 hrs.	·367
March ...	·821	·796	·889	·756	·842	·133	1·044	5th, „	·647	11th, „	·397
April ...	·705	·686	·771	·641	·720	·130	·911	4th, „	·488	25th, „	·423
May ...	·697	·680	·756	·626	·724	·130	·873	3rd, „	·528	9th, „	·345
June ...	·529	·510	·572	·478	·557	·094	·757	9th, „	·330	28th, „	·427
July ...	·508	·485	·547	·458	·540	·089	·742	7th, „	·260	14th, „	·482
August ...	·618	·596	·667	·559	·652	·108	·801	30th, „	·458	13th, „	·343
September...	·704	·682	·754	·642	·733	·112	·904	22nd, „	·461	9th, 4 hrs.	·443
October ...	·831	·807	·890	·781	·850	·109	·976	21st, „	·637	1st, 16 hrs.	·339
November...	·988	·963	1·058	·937	1·005	·121	1·149	13th, „	·867	3rd, „	·282
December ...	1·014	·989	1·090	·961	1·037	·129	1·179	24th, „	·870	5th, 4 hrs.	·309
Year ...	·779	·756	·839	·723	·800	·117	1·179	...	·260	...	·919

35. SAGAR ISLAND.

MONTH.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Range.	Highest reading.	Hour and date.	Lowest reading.	Hour and date.	Absolute range.
	29+	29+	29+	29+	29+		29+		29+		
January ...	·976	·947	1·038	·932	·986	·106	1·178	28th, 10 hrs.	·752	19th, 4 hrs.	·426
February ...	·978	·954	1·050	·924	·985	·126	1·168	4th, „	·821	28th, 16 hrs.	·347
March ...	·813	·811	·908	·791	·860	·117	1·050	5th, „	·675	11th, „	·375
April ...	·727	·702	·790	·674	·742	·116	·919	4th, „	·524	25th, „	·395
May ...	·713	·689	·764	·654	·743	·110	·872	18th, „	·565	9th, „	·307
June ...	·516	·525	·583	·502	·574	·081	·738	8th, 22 hrs., and 9th, 10 hrs.	·380	28th, „	·358
July ...	·515	·491	·555	·467	·548	·088	·737	7th, 10 hrs.	·139	4th, „	·598
August ...	·630	·610	·673	·574	·662	·099	·796	30th, „	·468	15th, „	·328
September...	·707	·683	·757	·650	·737	·107	·919	22nd, „	·457	9th, 4 hrs.	·462
October ...	·837	·812	·894	·791	·853	·103	·969	11th, „	·659	1st, 16 hrs.	·310
November...	1·002	·976	1·064	·950	1·019	·114	1·155	13th, „	·888	3rd, „	·267
December ...	1·027	1·000	1·092	·971	1·046	·121	1·180	24th, „	·888	3rd, „	·292
Year ...	·792	·775	·847	·740	·813	·107	1·180	...	·139	...	1·041

36. CUTTACK.

MONTH.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Range.	Highest reading.	Hour and date.	Lowest reading.	Hour and date.	Absolute range.
	29+	29+	29+	29+	29+		29+		29+		
January ...	·897	·879	·955	·840	·915	·115	1·085	2nd, 10 hrs.	·673	18th, 16 hrs.	·412
February ...	·908	·895	·976	·834	·928	·142	1·106	4th, „	·727	28th, „	·379
March ...	·766	·750	·828	·691	·796	·137	·969	5th, 22 hrs., & 6th, 10 hrs.	·588	12th, „	·381
April ...	·646	·642	·704	·564	·675	·140	·834	4th, 10 hrs.	·387	25th, „	·447
May ...	·628	·628	·676	·552	·658	·124	·782	18th, „	·471	8th & 9th, 16 hrs.	·311
June ...	·484	·475	·522	·424	·517	·098	·674	9th, „	·303	4th, 16 hrs.	·371
July ...	·461	·451	·496	·401	·495	·095	·655	29th, 22 hrs.	·243	20th, „	·412
August ...	·560	·544	·601	·497	·596	·104	·706	31st, 10 hrs.	·405	16th to 18th, 16 hrs.	·301
September...	·625	·614	·669	·556	·661	·113	·845	22nd, „	·399	9th, 16 hrs.	·446
October ...	·777	·765	·821	·717	·805	·104	·923	11th, 22 hrs.	·588	1st, „	·335
November...	·945	·932	·998	·884	·965	·114	1·090	13th, 10 hrs.	·825	3rd, „	·265
December ...	·963	·944	1·025	·894	·988	·131	1·124	24th, „	·783	3rd, „	·341
Year ...	·722	·710	·773	·655	·750	·118	1·124	...	·243	...	·881

37. False Point.

Month.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Range.	Highest reading.	Hour and date.	Lowest reading.	Hour and date.	Absolute range.
	29+	29+	29+	29+	29+		29+		29+		
January ...	·983	·965	1·035	·938	·995	·097	1·164	2nd, 10 hrs.	·791	19th, 16 hrs.	·373
February ...	1·005	1·004	1·056	·944	1·014	·112	1·183	1st, „	·820	28th, „	·354
March ...	·856	·838	·913	·796	·878	·117	1·062	5th, „	·685	12th, „	·377
April ...	·736	·719	·791	·676	·758	·115	·911	4th, „	·508	25th, „	·403
May ...	·713	·696	·764	·658	·736	·106	·866	18th, „	·576	8th, „	·290
June ...	·558	·542	·596	·510	·586	·086	·755	9th, „	·403	5th, „	·352
July ...	·530	·503	·573	·487	·560	·086	·717	8th „	·290	20th, „	·427
August ...	·625	·605	·667	·571	·658	·096	·779	31st, „	·481	18th, „	·298
September ...	·696	·676	·741	·639	·727	·102	·909	22nd, „	·490	9th, „	·419
October ...	·843	·824	·889	·794	·864	·095	·965	27th. „	·664	1st, „	·301
November ...	1·016	1·005	1·065	·958	1·034	·107	1·157	13th & 17th, 10 hrs.	·894	1st, „	·263
December ...	1·040	1·022	1·090	·987	1·062	·103	1·179	24th, 10 h.	·005	3rd, „	·274
Year ...	·800	·783	·848	·747	·822	·102	1·183	...	·290	...	·893

38. Sambalpur.

Mean.	10 hours.	16 hours	Range.	Highest reading.	Date.	Lowest reading.	Date.	Absolute range.
29+	29+	29+		29+		28+		
·582	·614	·551	·063	·740	1st, 2nd, 3rd, & 5th.	1·420	24th	·320
·487	·546	·427	·119	·722	4th	1·203	18th	·519
·340	·398	·282	·116	·537	4th	1·174	17th	·363
·230	·302	·158	·144	·456	2nd	1·005	26th	·451
·193	·260	·127	·133	·381	14th	1·020	8th & 9th	·361
·057	·108	·006	·102	·263	13th	·876	5th	·387
·114	·150	·077	·073	·287	7th	·960	21st	·327
·204	·242	·166	·076	·355	31st	1·091	9th	·264
·267	·308	·226	·082	·438	22nd	1·091	9th	·347
·356	·415	·297	·118	·512	15th	1·244	5th	·268
·525	·595	·456	·139	·671	13th	1·431	19th	·240
·553	·628	·477	·151	·718	9th	1·418	3rd	·300
·326	·381	·271	·110	·740	...	·876	..	·864

39. Raipúr.

Month.	Mean.	10 hours.	16 hours.	Range.	Highest reading.	Date.	Lowest reading.	Date.	Absolute range.
	28+	28+	28+		28+		28+		
January ...	·076	1·028	·925	·103	1·149	1st	·773	12th	·376
February ...	1·011	1·061	·960	·101	1·185	1st	·886	28th	·299
March ...	·863	·924	·802	·122	1·056	6th	·654	21st	·402
April ...	·749	·832	·666	·166	1·058	6th	·473	26th	·585
May ...	·678	·734	·622	·112	·826	3rd	·547	9th & 10th	·279
June ...	·586	·658	·514	·144	·700	12th & 15th	·390	4th & 5th	·310
July ...	·537	·580	·495	·085	·672	29th	·400	20th, 21st & 26th	·272
August ...	·721	·770	·672	·098	·872	10th	·560	8th	·312
September...	·766	·816	·715	·101	·920	26th & 27th	·632	8th	·288
October ...	·917	·968	·866	·102	1·120	29th	·782	3rd	·338
November...	1·086	1·136	1·037	·099	1·170	10th	·981	5th	·189
December...	1·017	1·105	·929	·176	1·133	19th	1·003	8th	·130
Year ...	·826	·884	·767	·117	1·185	...	·390	...	·795

40. Nágpur.

Mean.	10 hours.	16 hours.	Range.	Highest reading.	Date.	Lowest reading.	Date.	Absolute range.
28+	28+	28+		28+		28+		
·908	·967	·850	·117	1·087	7th	·727	19th	·360
·906	·974	·837	·137	1·129	1st	·755	28th	·374
·799	·876	·723	·153	1·023	6th	·630	12th	·393
·689	·763	·615	·148	·926	4th	·469	25th	·457
·633	·706	·559	·147	·795	14th	·453	10th	·342
·554	·614	·495	·119	·723	13th	·391	27th	·332
·548	·596	·499	·097	·727	8th	·361	16th	·366
·618	·673	·564	·109	·769	25th	·459	8th	·310
·631	·707	·554	·153	·859	22nd	·439	8th	·420
·823	·884	·762	·122	·991	11th	·676	1st	·315
·977	1·042	·912	·130	1·116	13th	·865	21st	·251
·982	1·050	·914	·136	1·133	24th	·810	5th	·323
·756	·821	·690	·131	1 133	...	·361	...	·772

41. SEONI.

MONTH.	Mean.	10 hours.	16 hours.	Range.	Highest reading.	Date.	Lowest reading.	Date.	Absolute range.
	27+	27+	27+		27+		27+		
January ...	·909	·963	·856	·107	1·078	1st	·737	19th	·341
February ...	·916	·975	·857	·118	1·097	1st	·777	16th	·320
March ...	·839	·895	·783	·112	·969	3rd	·699	12th	·270
April ...	·754	·808	·699	·109	·911	4th	·517	25th	·394
May ...	·669	·734	·604	·130	·803	20th & 22nd	·518	8th	·285
June ...	·556	·610	·503	·107	·719	18th	·389	27th	·330
July ...	·497	·541	·452	·089	·682	8th	·262	16th	·420
August ...	·588	·637	·539	·098	·730	25th, 30th, & 31st	·411	8th	·319
September ...	·661	·716	·607	·109	·867	22nd	·393	9th	·474
October ...	·839	·889	·788	·101	·972	11th	·669	1st	·303
November ...	·969	1·024	·915	·109	1·099	18th	·869	8th	·230
December ...	·963	1·023	·903	·120	1·092	24th	·788	2nd	·304
Year ...	·763	·818	·709	·109	1·099	...	·262	...	·837

42. JUBBULPORE.

MONTH.	Mean.	10 hours.	16 hours.	Range.	Highest reading.	Date.	Lowest reading.	Date.	Absolute range.
	28+	28+	28+		28+		28+		
January ...	·637	·691	·584	·107	·816	8th	·424	19th	·392
February ...	·619	·674	·564	·110	·761	5th	·474	15th	·287
March ...	·535	·591	·478	·113	·673	4th	·329	14th	·344
April ...	·394	·457	·331	·126	·592	4th	·130	27th	·462
May ...	·310	·380	·240	·140	·451	22nd	·146	8th	·305
June ...	·185	·246	·124	·122	·345	13th	·013	28th	·332
July ...	·185	·235	·134	·101	·385	8th	·000	27th	·385
August ...	·284	·337	·230	·107	·436	30th	·129	9th	·307
September ...	·331	·391	·272	·119	·546	22nd	·004	9th	·542
October ...	·521	·571	·470	·101	·682	11th	·366	1st	·316
November ...	·669	·725	·613	·112	·810	14th	·563	21st	·247
December ...	·680	·735	·625	·110	·827	21st, 23rd & 24th	·542	15th	·285
Year ...	·446	·503	·389	·114	·827	...	·000	...	·827

43. SAUGOR.

MONTH.	Mean.	10 hours.	16 hours.	Range.	Highest reading.	Date.	Lowest reading.	Date.	Absolute range.
	27+	27+	27+		27+		27+		
January ...	1·058	1·092	1·024	·068	1·210	1st	·902	16th & 17th	·308
February ...	1·095	1·125	1·065	·060	1·232	1st	·882	15th	·350
March ...	·931	·958	·904	·054	1·138	6th	·860	17th	·278
April ...	·858	·869	·848	·021	·898	5th	·822	26th	·076
May ...	·844	·854	·833	·021	·869	19th	·814	12th	·055
June ...	...	...	...	...	...	...	...	...	...
July ...	·686	·706	·666	·040	·872	1st	·442	22nd	·430
August ...	·763	·800	·726	·074	·886	31st	·614	8th	·272
September ...	·817	·856	·778	·078	·988	22nd	·548	9th	·440
October ...	·985	1·020	·950	·070	1·096	31st	·846	1st	·250
November ...	1·136	1·178	1·094	·084	1·250	13th	1·050	20th, 21st, 24th & 29th	·200
December ...	1·130	1·172	1·089	·083	1·262	9th	·990	5th	·272
Year ...	·937	·966	·907	·059	1·262	...	·442?	...	·820?

44. PACHMARHI.

MONTH.	Mean.	10 hours.	16 hours.	Range.	Highest reading.	Date.	Lowest reading.	Date.	Absolute range.
	26+	26+	26+		26+		26+		
January ...	·501	·538	·464	·074	·671	1st	·340	19th	·331
February ...	·546	·587	·506	·081	·678	4th	·410	15th	·268
March ...	·515	·562	·467	·095	·655	6th	·394	24th	·261
April ...	·414	·463	·365	·098	·567	5th	·210	25th	·357
May ...	·335	·388	·283	·105	·448	1st	·211	8th	·237
June ...	·220	·258	·182	·076	·346	1st	·103	28th	·243
July ...	·202	·229	·174	·055	·340	8th	·063	22nd	·277
August ...	·282	·314	·250	·064	·393	25th	·113	8th	·280
September ...	·310	·353	·268	·085	·489	27th	·064	9th	·425
October ...	·458	·496	·420	·076	·577	11th	·340	1st	·237
November ...	·576	·618	·533	·085	·694	16th	·489	20th	·205
December ...	·570	·614	·527	·087	·693	24th	·433	5th	·260
Year ...	·411	·452	·370	·082	·694	...	·063	...	·631

45. HOSHANGABAD.

MONTH.	Mean.	10 hours.	16 hours.	Range.	Highest reading.	Date.	Lowest reading.	Date.	Absolute range.
	28+	28+	28+		28+		28+		
January ...	·971	1·032	·911	·121	1·167	1st	·799	16th	·368
February ...	·961	1·030	·892	·138	1·181	1st	·748	15th	·433
March ...	·861	·930	·791	·139	1·051	6th	·698	24th	·353
April ...	·775	·849	·701	·148	·958	5th	·550	25th	·408
May ...	·716	·790	·643	·147	·857	6th	·543	9th	·314
June ...	·589	·647	·531	·116	·741	11th	·441	5th	·300
July ...	·582	·622	·541	·081	·719	28th	·334	17th	·385
August ...	·673	·717	·629	·088	·782	25th	·469	8th	·313
September...	·687	·739	·635	·104	·845	27th	·447	8th	·398
October ...	·855	·910	·800	·110	·964	12th	·699	1st	·265
November...	1·004	1·060	·948	·112	1·160	17th	·902	2nd	·258
December ...	1·038	1·096	·981	·115	1·163	24th	·888	6th	·275
Year ...	·809	·868	·750	·118	1·181	...	·334	...	·847

46. KHANDWA.

MONTH.	Mean.	10 hours.	16 hours.	Range.	Highest reading.	Date.	Lowest reading.	Date.	Absolute range.
	28+	28+	28+		28+		28+		
January ...	·858	·917	·799	·118	1·029	2nd	·665	19th	·364
February ...	·843	·908	·778	·130	1·042	1st	·663	15th	·379
March ...	·783	·852	·715	·137	·932	5th	·644	24th	·288
April ...	·686	·752	·619	·133	·872	4th	·471	24th & 26th	·401
May ...	·592	·654	·530	·124	·744	3rd	·436	8th	·308
June ...	·499	·557	·441	·116	·647	9th	·384	4th	·263
July ...	·502	·547	·457	·090	·658	8th	·276	17th	·382
August ...	·603	·642	·564	·078	·771	27th	·418	8th	·353
September...	·675	·726	·624	·102	·858	22nd & 26th	·418	8th	·440
October ...	·832	·886	·777	·109	·992	11th	·693	24th	·299
November...	·972	1·032	·912	·120	1·206	15th	·858	29th	·348
December ...	·957	1·021	·894	·127	1·221	10th	·791	5th	·430
Year ...	·733	·791	·676	·115	1·221	...	·276	...	·945

47. AKOLA.

MONTH.	Mean.	10 hours.	16 hours.	Range.	Highest reading.	Date.	Lowest reading.	Date.	Absolute range.
	28+	28+	28+		28+		28+		
January ...	·999	1·048	·949	·099	1·176	1st	·840	19th	·336
February ...	1·011	1·080	·942	·138	1·205	1st	·844	15th	·361
March ...	·922	·991	·853	·138	1·080	7th	·770	24th	·310
April ...	·834	·905	·763	·142	1·034	3rd	·615	24th	·419
May ...	·769	·844	·695	·149	·939	19th	·613	10th & 11th	·326
June ...	·653	·716	·591	·125	·826	10th	·495	5th	·331
July ...	·678	·727	·628	·099	·823	8th	·447	17th	·376
August ...	·752	·803	·701	·102	·952	20th	·598	9th	·354
September...	·775	·831	·719	·112	·993	22nd	·569	8th	·424
October ...	·927	·984	·870	·114	1·080	31st	·790	1st	·290
November...	1·062	1·119	1·006	·113	1·194	27th	·958	24th	·236
December...	1·059	1·118	·999	·119	1·193	19th	·880	5th	·313
Year ...	·870	·931	·810	·121	1·205	...	·447	...	·758

48. AMRAOTI.

MONTH.	Mean.	10 hours.	16 hours.	Range.	Highest reading.	Date.	Lowest reading.	Date.	Absolute range.
	28+	28+	28+		28+		28+		
January ...	·886	·967	·806	·161	1·070	2nd & 6th	·700	16th & 17th	·370
February ...	·875	·972	·777	·195	1·150	1st	·640	28th	·510
March ...	·655	·772	·539	·233	·880	1st	·450	16th & 23rd to 27th.	·430
April ...	·486	·587	·385	·202	·800	3rd to 5th	·150	27th	·650
May ...	·392	·492	·292	·200	·600	20th & 22nd	·150	10th	·450
June ...	·474	·548	·399	·149	·640	22nd	·170	4th	·470
July ...	·538	·594	·483	·111	·720	8th	·330	17th	·390
August ...	·594	·660	·527	·133	·780	22nd	·420	11th & 13th	·360
September...	·623	·712	·535	·177	·800	23rd to 30th	·450	1st to 3rd	·350
October ...	·769	·851	·687	·164	·950	11th & 31st	·600	23rd & 24th	·350
November...	·941	1·013	·869	·144	1·080	13th & 14th	·820	1st	·260
December...	·965	1·055	·874	·181	1·120	24th	·780	3rd to 5th	·340
Year ...	·683	·769	·598	·171	1·150	...	·150	...	1·000

49. CHANDA.

MONTH.	Mean.	10 hours.	16 hours.	Range.	Highest reading.	Date.	Lowest reading.	Date.	Absolute range.
	28+	28+	28+		28+		28+		
January ...	1·230	1·288	1·173	·115	1·415	31st	1·033	17th	·382
February ...	1·229	1·288	1·169	·119	1·412	1st	1·110	23rd	·302
March ...	1·126	1·194	1·059	·135	1·315	6th	·940	26th	·375
April ...	1·009	1·080	·937	·143	1·245	4th	·789	26th & 27th	·456
May ...	·943	1·016	·871	·145	1·110	14th & 20th	·764	10th	·346
June ...	·869	·923	·814	·109	1·018	13th	·697	4th	·321
July ...	·872	·916	·829	·087	1·028	8th	·715	17th	·313
August ...	·942	·989	·895	·094	1·070	25th	·805	9th	·265
September ...	·964	1·017	·911	·106	1·168	22nd	·770	5th	·398
October ...	1·124	1·172	1·076	·096	1·276	11th	1·009	23rd	·267
November ...	1·288	1·340	1·235	·105	1·424	13th & 17th	1·194	25th	·230
December ...	1·283	1·335	1·232	·103	1·412	23rd	1·138	5th	·274
Year ...	1·073	1·130	1·017	·113	1·424	...	·697	...	·727

50. KURRACHEE.

MONTH.	Mean.	9-30 hours.	15-30 hours.	Range.	Highest reading.	Date.	Lowest reading.	Date.	Absolute range.
	29+	29+	29+						
January ...	·964	1·000	·946	·054	...	...	...	...	...
February ...	·964	·997	·944	·053	...	...	...	...	...
March ...	·842	·872	·825	·047	...	...	...	...	...
April ...	·774	·794	·753	·041	...	...	...	...	...
May ...	·638	·666	·621	·045	...	...	...	...	...
June ...	·459	·484	·439	·045	...	...	...	...	...
July ...	·446	·465	·427	·038	...	...	...	...	...
August ...	·574	·589	·555	·034	...	...	...	...	...
September ...	·660	·680	·629	·051	...	...	...	...	...
October ...	·852	·872	·822	·050	...	...	...	...	...
November ...	·954	·981	·931	·050	...	...	...	...	...
December ...	1·021	1·052	·994	·058	...	...	...	...	...
Year ...	·762	·788	·741	·047	...	...	...	...	...

51. DEESA.

MONTH.	Mean.	9-30 hours.	15-30 hours.	Range.	Highest reading.	Date.	Lowest reading.	Date.	Absolute range.
	29+	29+	29+		29+		29+		
January ...	·500	·563	·461	·102	·856	31st	·500	19th	·356
February ...	·477	·541	·438	·103	·858	4th	·489	14th	·369
March ...	·393	·460	·341	·119	·768	6th	·409	12th	·359
April ...	·303	·372	·255	·117	·660	4th	·287	24th	·373
May ...	·215	·286	·159	·127	·549	3rd	·226	27th	·323
June ...	·099	·155	·040	·115	·440	1st	·134	23rd	·306
July ...	·089	·125	·049	·076	·423	9th	·054	17th	·369
August ...	·192	·236	·152	·084	·528	21st	·215	9th	·313
September ...	·234	·284	·177	·107	·587	12th	·187	8th	·400
October ...	·416	·470	·373	·097	·746	11th	·454	6th	·292
November ...	·530	·587	·485	·102	·840	14th	·602	20th	·238
December ...	·549	·612	·501	·111	·844	21st	·566	3rd	·278
Year ...	·333	·391	·286	·105	·858	...	·054	...	·804

52. BOMBAY.

MONTH.	Mean.	6 hours.	10 hours.	18 hours.	22 hours.	Range.	Highest reading.	Hour and date.	Lowest reading.	Hour and date.	Absolute range.
	29+	29+	29+	29+	29+		29+		29+		
January ...	·930	·930	·995	·885	·944	·110	1·065	2nd, 10 hrs.	·800	16th, 16 hrs.	·265
February ...	·915	·917	·979	·866	·940	·113	1·061	4th, „	·768	28th, „	·293
March ...	·861	·870	·928	·804	·880	·124	1·020	6th, „	·735	23rd, „	·285
April ...	·792	·802	·854	·732	·814	·122	·929	4th, „	·653	23rd, „	·276
May ...	·783	·795	·838	·732	·801	·106	·916	3rd „	·650	30th, „	·266
June ...	·663	·667	·703	·622	·686	·081	·781	1st, „	·532	5th, „	·249
July ...	·667	·659	·703	·635	·696	·068	·770	28th, „	·463	17th, „	·307
August ...	·736	·729	·776	·700	·761	·076	·841	21st, „	·555	9th, 6 hrs.	·286
September ...	·766	·760	·812	·724	·796	·088	·903	22nd & 27th, 10 hrs.	·592	4th, 16 hrs.	·311
October ...	·845	·857	·905	·795	·863	·110	·959	11th, „	·669	23rd, „	·290
November ...	·934	·945	·992	·881	·960	·111	1·031	14th, „	·804	20th, „	·227
December ...	·948	·952	1·014	·891	·975	·123	1·075	26th, „	·778	5th, „	·297
Year ...	·820	·824	·875	·772	·843	·103	1·075	...	·463	...	·612

53. POONA.

MONTH.	Mean.	9-30 hours.	15-30 hours.	Range.	Highest reading.	Date.	Lowest reading.	Date.	Absolute range.
	27+	27+	27+		27+		27+		
January ...	·942	1·015	·867	·148	1·107	31st 9·30h.	·787	23rd 15·30h.	·320
February ...	·922	·997	·843	·154	1·105	1st „	·786	4th „	·319
March ...	·885	·957	·797	·160	1·039	6th „	·746	24th „	·293
April ...	·819	·892	·733	·159	1·006	4th „	·661	23rd „	·345
May ...	·780	·845	·706	·139	·927	3rd „	·651	29th „	·276
June ...	·684	·728	·632	·096	·796	15th „	·550	5th „	·246
July ...	·697	·732	·657	·075	·806	8th „	·552	17th „	·254
August ...	·748	·798	·700	·098	·865	19th „	·616	9th „	·249
September...	·790	·837	·734	·103	·934	13th „	·630	5th „	·304
October ...	·882	·950	·808	·142	1·016	12th „	·709	23rd „	·307
November...	·973	1·041	·903	·138	1·086	14th „	·856	21st „	·230
December...	1·005	1·080	·927	·153	1·272	7th „	·804	6th „	·468
Year ...	·844	·906	·776	·130	1·272	...	·550	...	·722

54. BELGAUM.

MONTH.	Mean.	9-30 hours.	15-30 hours.	Range.	Highest reading.	Date.	Lowest reading.	Date.	Absolute range.
	27+	27+	27+		27+		27+		
January ...	·400	·459	·357	·102	·554	6th 9·30 h.	·288	17th 15·30h.	·266
February ...	·403	·465	·351	·114	·529	4th „	·305	24th „	·224
March ...	·374	·440	·316	·120	·517	6th „	·253	24th „	·264
April ...	·319	·375	·264	·111	·444	3rd „	·212	21st „	·232
May ...	·308	·364	·259	·105	·420	3rd „	·211	10th „	·209
June ...	·247	·280	·216	·064	·344	1st „	·129	6th „	·215
July ...	·255	·284	·229	·055	·341	14th „	·145	17th „	·196
August ...	·292	·332	·258	·074	·391	25th „	·171	28th „	·220
September...	·318	·360	·268	·092	·450	22nd „	·182	3rd „	·268
October ...	·356	·410	·302	·108	·482	11th „	·212	22nd „	·270
November...	·436	·496	·388	·108	·562	14th „	·349	23rd and 24th „	·213
December...	·442	·503	·387	·116	·568	21st „	·303	5th „	·265
Year ...	·346	·397	·300	·097	·568	...	·129	...	·439

55. VIZAGAPATAM.

MONTH.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Range.	Highest reading.	Hour and date.	Lowest reading.	Hour and date.	Absolute range.
	29+	29+	29+	29+	29+		29+		29+		
January ...	·950	·915	1·017	·906	·961	·111	1·134	1st, 10 h.	·777	20th, 16 h.	·357
February ...	·961	·931	1·027	·906	·979	·121	1·136	4th, „	·806	28th, „	·330
March ...	·858	·821	·929	·802	·880	·127	1·077	6th, „	·720	12th, „ 13th, 4 h.	·357
April ...	·744	·718	·809	·684	·765	·125	·927	4th, „	·494	27th, 16 h.	·433
May ...	·705	·685	·762	·648	·725	·114	·868	19th, „	·504	9th, „	·364
June ...	·593	·575	·636	·545	·616	·091	·774	13th, 22 h.	·437	5th, „	·337
July ...	·575	·553	·615	·524	·607	·091	·753	29th, 10 h.	·404	25th, „	·349
August ...	·640	·619	·692	·581	·667	·111	·832	3rd, „	·491	16th, „	·331
September...	·687	·653	·742	·633	·720	·109	·903	22nd, „	·460	17th, „	·443
October ...	·817	·780	·873	·771	·842	·102	·955	27th, „	·666	1st, „	·289
November...	·980	·947	1·041	·930	1·003	·111	1·136	13th, „	·865	1st, 4 h.	·271
December...	1·004	·969	1·071	·951	1·026	·120	1·160	24th, „	·887	5th 16 h.	·273
Year ...	·793	·764	·851	·740	·816	·111	1·160	...	·404	...	·756

56. SECUNDERABAD.

MONTH.	Mean.	10 hours.	16 hours.	22 hours.	Range.	Highest reading.	Hour and date.	Lowest reading.	Hour and date.	Absolute range.
	27+	27+	27+	27+		27+		27+		
January ...	1·149	1·232	1·095	1·167	·143	1·346	2nd, 10 h.	1·006	19th, 16 h.	·340
February ...	1·159	1·243	1·098	1·181	·148	1·330	4th, „	1·042	28th, „	·288
March ...	1·088	1·170	1·022	1·109	·153	1·280	6th, „	·949	23rd, „	·331
April ...	·997	1·078	·928	1·010	·159	1·184	4th, „	·815	25th, „	·369
May ...	·959	1·034	·886	·979	·157	1·126	14th, „	·797	9th, „	·329
June ...	·898	·959	·838	·907	·128	1·017	9th, „	·767	26th, „	·250
July ...	·900	·960	·842	·908	·125	1·045	28th, „	·748	17th, „	·297
August ...	·947	1·015	·882	·958	·139	1·081	25th, „	·808	8th, „	·273
September...	·965	1·035	·908	·974	·134	1·155	22nd, „	·772	4th, „	·383
October ...	1·060	1·130	1·008	1·072	·131	1·209	11th, „	·928	1st & 22nd, 16 h.	·281
November...	1·186	1·265	1·134	1·203	·143	1·346	14th, „	1·086	25th, „	·260
December...	1·199	1·280	1·147	1·216	·141	1·355	24th, „	1·060	5th, „	·295
Year ...	1·042	1·117	·982	1·057	·142	1·355	...	·748	...	·607

57. KARÚNL.

MONTH.	Mean.	10 hours.	16 hours.	22 hours.	Range.	Highest reading.	Hour and date.	Lowest reading.	Hour and date.	Absolute range.
	28+	28+	28+	28+		28+		28+		
January ...	1·005	1·093	·949	1·023	·151	1·212	2nd, 10 h.	·862	16th, 16 h.	·350
February ...	1·002	1·094	·933	1·030	·164	1·194	4th, „	·874	28th, „	·320
March ...	·929	1·018	·858	·952	·165	1·151	6th, „	·781	23rd, „	·370
April ...	·830	·919	·758	·841	·170	1·021	4th, „	·676	25th, „	·345
May ...	·802	·893	·728	·810	175	·989	14th, „	·628	11th, „	·361
June ...	·777	·833	·707	·801	·134	·884	9th, „	·623	4th, „	·261
July ...	·799	·846	·726	·837	·127	·931	28th, 22 h.	·646	17th, „	·285
August ...	·835	·897	·761	·861	·141	·970	25th, 10 h.	·695	14th, „	·275
September...	·858	·923	784	·891	·146	1·028	22nd, 22 h.	·699	3rd, „	·329
October ...	Not recorded.									
November...	Ditto.									
December...	Ditto.									
Year ...	...	...	...	...	...	...	...	...	...	...

58. BELLARY.

MONTH.	Mean.	10 hours.	16 hours.	22 hours.	Range.	Highest reading.	Hour and date.	Lowest reading.	Hour and date.	Absolute range.
	28+	28+	28+	28+		28+		28+		
January ...	·470	·545	·419	·490	·132	·649	1st, 10 h.	·345	16th, 16 h.	·304
February ...	·465	·544	·407	·489	·141	·613	4th, „	·368	17th, „	·245
March ...	·413	·490	·352	·433	·143	·585	6th, „	·281	23rd, „	·304
April ...	·330	·407	·266	·342	·149	·496	3rd, „	·196	23rd, „	·300
May ...	·312	·388	·249	·320	·148	·460	3rd, „	·172	11th, „	·288
June ...	·281	·326	·221	·305	·111	·391	22nd, 22 h.	·126	7th, „	·265
July ...	·297	·336	·236	·329	·106	·418	28th, 10 h.	·170	2nd, „	·248
August ...	·302	·352	·238	·330	·119	·418	25th, „	·161	28th, „	·257
September...	·325	·384	·254	·360	·136	·484	22nd, 10 & 22 h.	·162	4th, „	·322
October ...	·375	·488	·315	·401	·132	·511	11th, 10 h.	·194	22nd, „	·317
November...	·486	·558	·431	·514	·138	·623	14th, „	·384	8th, „	·289
December...	·499	·572	·443	·527	·138	·656	21st, „	·356	5th, „	·300
Year ...	·380	·445	·319	·403	·133	·656	...	·126	...	·530

59. BANGALORE.

MONTH.	Mean.	10 hours.	16 hours.	22 hours.	Range.	Highest reading.	Hour and date.	Lowest reading.	Hour and date.	Absolute range.
	26+	26+	26+	26+		26+		26+		
January ...	·972	1·038	·924	·992	·119	1·133	1st, 10 h.	·856	21st, 16 hr.	·277
February ...	·983	1·051	·931	1·008	·123	1·128	4th, „	·880	24th, „	·248
March ...	·957	1·019	·898	·985	·125	1·104	6th, „	·852	24th, „	·252
April ...	·887	·946	·826	·910	·127	1·013	3rd, „	·763	28th, „	·250
May ...	·873	·928	·813	·896	·123	·989	3rd, „	·758	11th, „	·231
June ...	·842	·879	·789	·866	·096	·941	22nd, „	·684	6th, „	·257
July ...	·855	·887	·804	·881	·087	·962	28th, „	·762	17th, „	·200
August ...	·876	·919	·816	·904	·107	·991	25th, „	·749	28th, „	·242
September...	·893	·944	·830	·923	·120	1·042	22nd, „	·778	3rd, „	·264
October ...	·912	·966	·856	·941	·118	1·040	27th, „	·785	22nd, „	·255
November...	1·003	1·056	·949	1·039	·116	1·112	14th, „	·901	21st & 23rd, 16 h.	·211
December...	1·011	1·071	·955	1·048	·124	1·139	24th, „	·876	5th, 16 h.	·263
Year ...	·922	·975	·866	·949	·115	1·139	...	·684	...	·455

60. MADRAS.

MONTH.	Mean.	10 hours.	16 hours.	22 hours.	Range.	Highest reading.	Hour and date.	Lowest reading.	Hour and date.	Absolute range.
	29+	29+	29+	29+		29+		29+		
January ...	·945	1·006	·894	·973	·118	1·106	1st, 10 h.	·802	21st, 16 h.	·304
February ...	·959	1·023	·903	·989	·122	1·104	4th, „	·854	17th & 27th 16 h.	·250
March ...	·889	·959	·824	·919	·139	1·070	6th, „	·723	13th, 16 h.	·347
April ...	·784	·842	·716	·816	·132	·938	4th, „	·588	27th, „	·350
May ...	·737	·793	·667	·768	·133	·920	14th, „	·550	9th, „	·370
June ...	·699	·747	·632	·728	·122	·817	16th, 22 h.	·550	4th, „	·267
July ...	·712	·769	·644	·743	·123	·855	29th, 10 h.	·562	17th, „	·293
August ...	·749	·802	·683	·777	·125	·884	25th, „	·621	8th, „	·263
September...	·774	·835	·700	·810	·142	·944	23rd, „	·615	17th, „	·329
October ...	·829	·885	·768	·861	·126	·963	11th, & 27th, 10 h.	·701	20th, „	·262
November...	·964	1·016	·911	1·000	·114	1·077	13th, 10 h.	·862	20th, „	·215
December...	·983	1·042	·932	1·015	·117	1·113	21st & 24th, 10 h.	·844	5th, „	·269
Year ...	·835	·892	·773	·867	·126	1·113	...	·550	...	·563

61. SALEM.

MONTH.	Mean.	10 hours.	16 hours.	22 hours.	Range.	Highest reading.	Hour and date.	Lowest reading.	Hour and date.	Absolute range.
	28+	28+	28+	28+		28+		28+		
January ...	1·006	1·092	·939	1·040	·159	1·184	1st, 10 h.	·870	21st, 16 h.	·314
February ...	1·017	1·107	·939	1·058	·171	1·197	4th, „	·893	9th, „	·304
March ...	·969	1·062	·885	1·006	·184	1·169	6th, „	·812	13th, „	·357
April ...	·888	·976	·796	·923	·191	1·053	4th, „	·723	21st, „	·330
May ...	·881	·953	·802	·909	·160	1·016	15th, „	·707	10th, „	·309
June ...	·858	·908	·786	·889	·130	·980	23rd, „	·681	6th, „	·299
July ...	·875	·925	·803	·907	·129	·995	28th, „	·723	17th, „	·272
August ...	·893	·954	·809	·932	·151	1·034	25th, „	·757	28th, „	·277
September...	·909	·979	·828	·947	·158	1·078	22nd, „	·770	3rd, „	·308
October ...	·935	1·008	·861	·971	·158	1·081	7th, „	·798	20th, „	·283
November...	1·038	1·108	·976	1·077	·144	1·161	13th, „	·922	23rd, „	·239
December ...	1·052	1·125	·987	1·091	·146	1·209	21st, „	·911	5th, „	·298
Year ...	·943	1·016	·868	·979	·157	1·209	...	·681	...	·528

62. WELLINGTON.

MONTH.	Mean.	10 hours.	16 hours.	22 hours.	Range.	Highest reading.	Hour and date.	Lowest reading.	Hour and date.	Absolute range.
	24+	24+	24+	24+		24+		24+		
January ...	·214	·239	·184	·237	·058	·319	2nd, 22 h.	·132	21st, 16 h.	·187
February ...	·240	·269	·202	·271	·068	·323	3rd, „	·174	24th, „	·149
March ...	·248	·284	·201	·279	·085	·359	6th, „	·172	24th & 31st, 16 h.	·187
April ...	·203	·233	·160	·230	·076	·272	4th, 10 h.	·110	23rd, 16 h.	·162
May ...	·189	·218	·146	·215	·076	·268	3rd, „	·098	11th, „	·170
June ...	·141	·163	·106	·159	·061	·223	23rd, „	·026	6th, „	·197
July ...	·146	·167	·106	·167	·064	·217	28th, 22 h.	·055	17th, „	·162
August ...	·164	·188	·122	·189	·069	·233	2nd & 25th, 10 h.	·047	28th, „	·186
September...	·184	·213	·139	·212	·079	·290	22nd, 10 h.	·079	2nd & 3rd, 16 h.	·211
October ...	·192	·224	·148	·221	·081	·296	27th, „	·088	20th, 16 h.	·208
November...	·254	·285	·217	·283	·074	·341	14th, „	·169	23rd, „	·172
December ...	·245	·280	·209	·272	·075	·322	22nd, „	·169	12th, „	·153
Year ...	·202	·230	·162	·228	·072	·359	...	·026	...	·333

63. COIMBATORE.

MONTH.	Mean.	10 hours.	16 hours.	22 hours.	Range.	Highest reading.	Hour and date.	Lowest reading.	Hour and date.	Absolute range.
	28+	28+	28+	28+		28+		28+		
January ...	·555	·624	·495	·593	·135	·680	4th, 10 h.	·432	21st, 16 h.	·248
February ...	·567	·654	·496	·603	·162	·739	4th, „	·421	24th, „	·318
March ...	·533	·613	·458	·568	·160	·705	6th, „	·419	12th, 17th, 23rd & 27th, 16 h.	·286
April ...	·466	·535	·385	·504	·158	·596	4th, „	·321	23rd, 16 h.	·275
May ...	·453	·514	·382	·480	·140	·583	15th, „	·309	11th, „	·274
June ...	·438	·474	·383	·463	·097	·544	16th, „	·273	6th, „	·271
July ...	·450	·483	·400	·475	·088	·536	28th, „	·329	2nd, „	·207
August ...	·465	·510	·399	·499	·116	·588	25th, „	·349	28th, „	·239
September...	·480	·531	·410	·520	·127	·647	22nd, „	·357	2nd, „	·290
October ...	·494	·553	·423	·536	·139	·628	11th, „	·367	22nd, „	·261
November...	·586	·653	·529	·625	·135	·702	14th, „	·474	21st, „	·228
December ...	·593	·666	·529	·633	·147	·763	21st, „	·454	5th, „	·309
Year ...	·507	·568	·441	·542	·134	·763	...	·273	...	·490

64. TRICHINOPOLY.

MONTH.	Mean.	10 hours.	16 hours.	22 hours.	Range.	Highest reading.	Hour and date.	Lowest reading.	Hour and date.	Absolute range.
	29+	29+	29+	29+		29+		29+		
January ...	·613	·684	·549	·652	·141	·768	2nd, 10 h.	·466	21st, 16 h.	·302
February ...	·624	·698	·553	·667	·149	·755	3rd, 22 h.	·491	24th, „	·264
March ...	·564	·646	·483	·606	·168	·740	6th, 10 h.	·398	13th, „	·342
April ...	·481	·553	·394	·524	·168	·636	4th, „	·306	25th, „	·330
May ...	·455	·524	·368	·497	·165	·618	14th, 22 h.	·287	9th, „	·331
June ...	·431	·479	·357	·467	·129	·538	23rd, „	·249	6th, „	·289
July ...	·444	·489	·372	·480	·124	·541	28th, 22 h. & 29th, 10 h.	·308	17th, „	·233
August ...	·470	·524	·383	·520	·147	·615	24th, 22 h.	·314	19th, „	·301
September...	·492	·555	·405	·544	·158	·660	22nd, 10 h.	·339	3rd, „	·321
October ...	·523	·582	·450	·571	·142	·643	7th, „	·388	20th, „	·255
November...	·638	·698	·576	·682	·133	·753	13th & 14th, 10 h.	·527	24th, „	·226
December ...	·652	·718	·589	·696	·138	·787	21st, 10 h.	·523	5th, „	·264
Year ...	·532	·596	·457	·576	·147	·787	...	·249	...	·538

65. NEGAPATAM.

MONTH.	Mean.	10 hours.	16 hours.	22 hours.	Range.	Highest reading.	Hour and date.	Lowest reading.	Hour and date.	Absolute range.
	29+	29+	29+	29+		29+		29+		
January ...	·941	1·003	·892	·967	·116	1·093	1st, 10 h.	·809	21st, 16 h.	·284
February ...	·953	1·018	·898	·981	·123	1·114	4th, „	·842	17th, „	·272
March ...	·897	·968	·839	·919	·134	1·062	7th, „	·742	13th, „	·320
April ...	·800	·865	·734	·825	·138	·954	3rd, „	·646	23rd, „	·308
May ...	·769	·830	·700	·795	·137	·924	15th, „	·613	10th, „	·311
June ...	·741	·792	·675	·766	·123	·848	23rd, „	·612	7th, „	·236
July ...	·744	·791	·677	·773	·121	·871	28th, „	·592	17th, „	·279
August ...	·780	·829	·712	·811	·123	·905	2nd, „	·653	18th, „	·252
September...	·805	·870	·731	·838	·147	·966	22nd, „	·657	17th, „	·309
October ...	·838	·897	·775	·873	·131	·972	27th, „	·686	20th, „	·286
November ..	·953	1·009	·902	·985	·117	1·087	14th, „	·853	23rd, „	·234
December ...	·965	1·026	·916	·992	·117	1·099	24th, „	·820	5th, „	·279
Year ...	·849	·908	·788	·877	·127	1·114	...	·592	...	·522

66. MADURA.

MONTH.	Mean.	10 hours.	16 hours.	22 hours.	Range	Highest reading.	Hour and date.	Lowest reading.	Hour and date.	Absolute range.
	29+	29+	29+	29+		29+		29+		
January ...	·457	·517	·396	·500	·126	·607	2nd, 10 h.	·309	21st, 16 h.	·298
February ...	·463	·540	·380	·520	·163	·575	5th, „	·335	24th, „	·240
March ...	·411	·494	·314	·471	·187	·582	6th, „	·227	30th, „	·355
April ...	·330	·398	·237	·384	·169	·446	5th, „	·185	24th, „	·261
May ...	·303	·380	·190	·366	·202	·449	17th, „	·131	12th, „	·318
June ...	·293	·349	·214	·325	·142	·417	27th, „	·146	7th, „	·271
July ...	·299	·345	·232	·327	·120	·448	29th, „	·178	1st, „	·270
August ...	·321	·374	·245	·358	·135	·437	4th, „	·159	10th, „	·278
September...	·329	·397	·240	·379	·165	·488	23rd, „	·191	4th, „	·297
October ...	·358	·415	·294	·394	·130	·470	7th & 31st, 10 h.	·240	24th, „	·230
November ..	·469	·529	·406	·513	·134	·580	14th, „	·312	1st, „	·268
December ...	·478	·545	·412	·526	·141	·612	21st, „	·324	5th, „	·288
Year ...	·376	·440	·297	·422	·151	·612	...	·131	...	·481

67. COCHIN.

MONTH.	Mean.	10 hours.	16 hours.	22 hours.	Range.	Highest reading.	Hour and date.	Lowest reading.	Hour and date.	Absolute range.
	29+	29+	29+	29+		29+		29+		
January ...	·934	·994	...	...	...	1·073	3rd, 10 h.	·948	15th & 16th, 10 h.	·125
February ...	·925	·992	...	...	...	1·039	4th, „	·947	24th, 10 h.	·092
March ...	·911	·975	...	...	...	1·045	20th, „	·927	27th, „	·118
April ...	·866	·920	...	...	...	·980	22nd, „	·851	23rd, „	·129
May ...	·870	·911	...	...	...	·965	1st, „	·847	11th & 12th, 10 h.	·118
June ...	·861	·894	...	...	...	1·007	22nd, „	·751	6th, 10 h.	·256
July ...	Not recorded.									
August ...	Ditto.									
September...	Ditto.									
October ...	·886	·934	·823	·927	·119	1·007	28th, 22 h.	·749	20th, 16 h.	·258
November...	·926	·988	·869	·963	·130	1·053	10th, 10 h.	·797	21st & 23rd, 16 h.	·256
December...	·926	·987	·864	·967	·130	1·098	21st, „	·795	12th, 16 h.	·303
Year ...	...	...	...	...	...	...	...	...	...	...

68. COLOMBO.

MONTH.	Mean.	9-30 hours.	15-30 hours.	Range.	Highest reading.	Date.	Lowest reading.	Date.	Absolute range.
	29+	29+	29+		29+		29+		
January ...	·858	·914	·803	·111	·979	29th	·751	15th	·228
February ...	·863	·922	·804	·118	·987	24th	·762	23rd	·225
March ...	·864	·923	·805	·118	·996	8th	·763	7th	·233
April ...	·801	·855	·747	·108	·923	30th	·659	22nd	·264
May ...	·814	·862	·766	·096	·920	1st	·711	11th	·209
June ...	·810	·853	·767	·086	·933	29th	·706	10th	·227
July ...	·829	·869	·790	·079	·916	14th	·721	1st	·195
August ...	·839	·882	·797	·085	·934	8th	·729	18th	·205
September...	·859	·912	·807	·105	·976	23rd	·746	2nd	·230
October ...	·834	·887	·782	·105	·952	6th	·745	25th	·207
November...	·878	·938	·818	·120	·996	14th	·752	20th	·244
December...	·866	·922	·810	·112	1·018	21st	·732	5th	·286
Year ...	·843	·895	·791	·104	1·018	...	·659	...	·359

69. JAFFNA.

MONTH.	Mean.	9-30 hours.	15-30 hours.	Range.	Highest reading.	Date.	Lowest reading.	Date.	Absolute range.
	29+	29+	29+		29+		29+		
January ...	·922	·974	·870	·104	1·053	2nd	·804	21st	·249
February ...	·932	·990	·874	·116	1·060	4th	·830	17th	·230
March ...	·887	·953	·822	·131	1·028	6th	·766	18th	·262
April ...	801	·863	·740	·123	·936	3rd & 4th	·681	21st & 22nd	·255
May ...	·787	·841	·733	·108	·922	15th	·654	10th	·268
June ...	·764	·815	·714	·101	·877	25th	·623	7th	·254
July ...	·775	·823	·728	·095	·881	28th	·659	1st	·222
August ...	·795	·850	·740	·110	·913	2nd	·668	18th	·245
September ...	·820	·881	·760	·121	·971	22nd	·703	1st	·268
October ...	·834	·893	·776	·117	·973	27th	·719	20th	·254
November ...	·928	·983	·873	·110	1·040	11th	·816	20th	224
December ...	·935	·987	·884	·103	1·058	22nd	·811	5th	·247
Year ...	·848	·904	·793	·111	1·060	...	·623	...	·437

70. TRINCOMALEE.

MONTH.	Mean.	9-30 hours.	15-30 hours.	Range.	Highest reading.	Date.	Lowest reading.	Date.	Absolute range.
	29+	29+	29+		29+		29+		
January ...	·747	·799	·696	·103	·874	2nd	·631	15th	·243
February ...	·759	·812	·706	·106	·867	4th	·664	28th	·203
March ...	·727	·789	·665	·124	·851	8th	·600	13th	·251
April ...	·634	·694	·575	·119	·766	4th	·500	21st	·266
May ...	·614	·669	·559	·110	·756	15th	·490	11th	·266
June ...	·594	·638	·551	·087	·703	17th	·477	6th	·226
July ...	·592	·641	·543	·098	·713	11th	·486	1st	·227
August ...	·610	·655	·556	·109	·743	2nd	·486	9th	·257
September ...	·635	·696	·575	·121	·786	23rd	·498	2nd	·288
October ...	·656	·708	·605	·103	·787	27th	·537	20th	·250
November ...	·752	·805	·700	·105	·859	11th	·650	24th	·209
December ...	·758	·807	·709	·098	·873	20th	·628	5th	·245
Year ...	·673	·727	·620	·107	·874	...	·477	...	·397

71. BATTICALOA.*

MONTH.	Mean.	9-30 hours.	15-30 hours.	Range.	Highest reading.	Date.	Lowest reading.	Date.	Absolute range.
	29+	29+	29+		29+		29+		
January ...	·937	·978	·896	·082	1·038	2nd	·845	15th	·193
February ...	·944	·990	·898	·092	1·037	4th	·846	23rd	·191
March ...	·918	·971	·866	·105	1·032	7th	·811	13th	·221
April ...	·812	·867	·758	·109	·962	4th	·642	22nd	·320
May ...	·794	·842	·747	·095	·939	15th	·655	11th	·284
June ...	·805	·848	·763	·085	·912	17th	·668	8th	·244
July ...	·813	·858	·768	·090	·931	11th	·659	3rd	·272
August ...	·822	·872	·772	·100	·938	2nd	·689	19th	·249
September ...	·830	·881	·779	·102	·961	23rd	·699	2nd	·262
October ...	·837	·882	·793	·089	·948	27th	·722	20th	·226
November ...	·920	·966	·874	·092	1·006	14th	·805	4th	·201
December ...	·924	·970	·878	·092	1·036	21st	·803	3rd	·233
Year ...	·863	·910	·816	·094	1·038	...	·642	...	·396

72. HAMBANTOTA.

MONTH.	Mean.	9-30 hours.	15-30 hours.	Range.	Highest reading.	Date.	Lowest reading.	Date.	Absolute range
	29+	29+	29+		29+		29+		
January ...	·819	·868	·771	·097	·928	29th	·706	15th	·222
February ...	·822	·875	·770	·105	·930	4th	·726	27th	·204
March ...	·829	·883	·775	·108	·922	20th	·726	13th	·196
April ...	·768	·825	·712	·113	·874	1st	·620	22nd	·254
May ...	·768	·819	·718	·101	·864	3rd	·639	29th	·225
June ...	·776	·826	·726	·100	·878	29th	·674	10th	·204
July ...	·774	·819	·729	·090	·898	11th	·665	1st	·233
August ...	·775	·823	·727	·096	·902	3rd	·655	9th	·247
September ...	·785	·841	·730	·111	·900	22nd	·686	2nd	·214
October ...	·771	·828	·715	·113	·894	27th	·675	19th	·219
November ...	·842	·892	·792	·100	·973	11th	·721	20th	·252
December ...	·843	·895	·792	·103	·976	22nd	·725	5th	·251
Year ...	·798	·850	·746	·103	·976	...	·620	...	·356

* The readings of this station appear to be unduly high.

73. GALLE.

MONTH.	Mean.	9-30 hours.	15-30 hours.	Range.	Highest reading.	Date.	Lowest reading.	Date.	Absolute range.
	29+	29+	29+		29+		29+		
January ...	·831	·881	·782	·099	·926	2nd	·716	15th	·210
February ...	·830	·886	·775	·111	·946	4th	·734	23rd & 28th	·212
March ...	·833	·889	·778	·111	·964	8th	·740	23rd	·224
April ...	·779	·828	·731	·097	·884	30th	·632	22nd	·252
May ...	·791	·835	·748	·087	·890	1st	·687	30th	·203
June ...	·791	·830	·753	·077	·888	17th, 22nd & 29th.	·679	6th	·209
July ...	·801	·838	·764	·074	·883	12th	·700	1st	·183
August ...	·810	·853	·767	·086	·926	3rd	·709	9th	·217
September...	·830	·883	·777	·106	·942	23rd	·734	2nd	·208
October ...	·815	·866	·764	·102	·928	7th	·696	20th	·232
November...	·854	·907	·802	·105	·971	11th	·738	20th	·233
December...	·810	·833	·787	·046	·985	21st	·723	5th	·262
Year ...	·815	·861	·769	·092	·985	...	·632	...	·353

74. KANDY.

MONTH.	Mean.	9-30 hours.	16-30 hours.	Range.	Highest reading.	Date.	Lowest reading.	Date.	Absolute range.
	28+	28+	28+		28+		28+		
January ...	·233	·292	·174	·118	·353	29th	·108	15th	·245
February ...	·236	·298	·147	·151	·359	4th	·123	23rd	·236
March ...	·226	·292	·161	·131	·339	8th	·125	26th	·214
April ...	·178	·236	·121	·115	·282	1st & 30th	·039	22nd	·243
May ...	·178	·236	·120	·116	·286	1st & 3rd	·053	11th	·233
June ...	·179	·230	·128	·102	·291	22nd	·046	6th	·245
July ...	·187	·236	·139	·097	·283	11th	·081	1st	·202
August ...	·197	·250	·144	·106	·293	2nd	·080	18th	·213
September...	·211	·269	·153	·116	·319	23rd	·094	2nd	·225
October ...	·198	·255	·141	·114	·309	28th	·067	20th	·242
November...	·239	·295	·183	·112	·337	13th	·137	24th	·200
December...	·241	·292	·191	·101	·354	21st	·112	5th	·242
Year ...	·208	·265	·150	·115	·359	...	·039	...	·320

75. NUWARA ELIYA.

MONTH.	Mean.	9-30 hours.	15-30 hours.	Range.	Highest reading.	Date.	Lowest reading.	Date.	Absolute range.
	24+	24+	23+		24+		23+		
January ...	·039	·072	1·006	·066	·121	2nd & 30th.	·959	9th	·162
February ...	·053	·086	1·021	·065	·122	4th	·984	17th & 28th.	·138
March ...	·069	·101	1·037	·064	·171	21st	·993	3rd&4th	·178
April ...	·037	·078	·996	·082	·128	6th	·936	22nd	·192
May ...	·045	·073	1·017	·056	·124	5th	·944	9th	·180
June ...	·016	·047	·986	·061	·109	22nd	·875	11th	·234
July ...	·049	·045	1·053	·008	·107	15th	·953	2nd	·154
August ...	·021	·057	·985	·072	·153	31st	·858	9th	·295
September...	·064	·123	1·005	·118	·241	27th	·953	18th & 29th.	·288
October ...	·027	·074	·980	·094	·156	6th	·944	1st	·212
November...	·131	·164	1·099	·065	·377	13th	·949	25th	·428
December...	·060	·119	1·001	·118	·191	21st	·949	6th	·242
Year ...	·051	·087	1·015	·072	·377	...	·858	...	·519

76. AKYAB.

MONTH.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Range.	Highest reading.	Hour and date.	Lowest reading.	Hour and date.	Absolute range.
	29+	29+	29+	29+	29+		29+		29+		
January ...	·962	·944	1·015	·921	·970	·094	1·154	2nd, 22 h.	·849	21st, 16 h.	·305
February ...	·934	·915	·998	·880	·942	·118	1·094	4th, 10 h.	·814	23rd, „	·280
March ...	·894	·870	·956	·838	·911	·118	1·059	5th, „	·760	30th, „	·299
April ...	·802	·787	·856	·748	·816	·108	·939	3rd, „	·563	24th, „	·376
May ...	·769	·763	·819	·704	·790	·115	·912	14th, „	·617	31st, „	·295
June ...	·669	·647	·705	·626	·697	·079	·834	13th, „	·425	4th, „	·409
July ...	·649	·627	·682	·606	·681	·076	·851	28th, „	·434	19th, „	·417
August ...	·716	·702	·758	·655	·749	·103	·871	31st, „	·537	14th, „	·334
September...	·762	·753	·811	·693	·792	·118	·927	22nd, „	·569	2nd, „	·358
October ...	·832	·829	·880	·766	·852	·114	·947	21st, „	·641	1st, „	·306
November...	·970	·961	1·018	·911	·988	·107	1·104	17th, „	·830	1st, „	·274
December...	1·004	·996	1·055	·943	1·021	·112	1·156	24th, „	·865	5th, „	·291
Year ...	·830	·816	·879	·774	·851	·105	1·156	...	·425	...	·731

77. PORT BLAIR. 78. NANCOWRY.

MONTH.	Mean.	9 hours.	16 hours.	Range.	Highest reading.	Date.	Lowest reading.	Date.	Absolute range.	Mean.	10 hours.	16 hours.	Range.	Highest reading.	Date.	Lowest reading.	Date.	Absolute range
	29+	29+	29+		29+		29+			29+	29+	29+		29+		29+		
January ...	·873	·920	·827	·093	·969	6th	·803	12th, 14th & 15th.	·166	·787	·833	·742	·091	·868	1st & 5th	·642	8th	·226
February ...	·846	·900	·793	·107	·969	3rd	·745	24th	·224	·789	·837	·741	·096	·881	3rd	·634	13th	·247
March ...	·837	·894	·780	·114	·955	7th	737	23rd	·218	...	...	...	...	...	...	...	...	...
April ...	·762	·816	·709	·107	·890	3rd & 4th	·562	23rd	·328	·788	·835	·741	·094	·906	1st	·625	23rd	·281
May ...	·767	·813	·722	·091	·900	14th	·625	29th & 30th	·275	·779	·818	·741	·077	·873	18th	·671	29th	·202
June ...	·734	·770	·698	·072	·853	13th	·565	2nd	·288	·770	·803	·737	·066	·887	13th	·662	2nd	·225
July ...	·725	·762	·688	·074	·877	11th	·565	17th	·312	·765	·799	·731	·068	·880	11th	·636	17th	·244
August ...	·744	·786	·703	·083	·853	2nd, 3rd & 31st.	·610	28th	243	·793	·830	·756	·074	·896	2nd & 3rd	·685	27th	·211
September ...	·771	·815	·727	·088	·911	22nd	·615	2nd	·296	·828	·874	·782	·092	·949	23rd	·717	2nd	·232
October ...	·773	·818	·728	·090	·903	7th	·644	3rd	·259	·812	·853	·771	·082	·908	10th	·730	2nd	·178
November ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
December ...	·886	·939	·833	·106	1·026	24th	·773	1st	·253	·839	·885	·794	·091	·982	24th	·731	12th	·251
Year ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

TABLE VI.—MONTHLY MEANS OF PRESSURE IN 1875, REDUCED TO THEIR SEA-LEVEL VALUES.*

Stations.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
	29+	29+	29+	29+	29+	29+	29+	29+	29+	29+	29+	30+	29+
Lahore	1·033	1·053	·853	·684	·605	·404	·446	·546	·677	·880	1·053	·106	·778
Ludhiana	1·036	1·046	·840	·675	·626	·411	·447	·550	·670	·847	1·051	·098	·775
Delhi	·993	·996	·821	·685	·592	·430	·458	·554	·651	·871	1·045	·080	·765
Dera Ishmail Khan ...	1·010	1·027	·874	·698	·605	·392	·417	·533	·675	·894	?	?	?
Mooltan	1·091	1·062	·828	·660	·554	·346	·402	·486	·626	·965	1·022	·084	·760
Ajmir	1·037	1·034	·862	·746	·629	·515	·568	·643	·669	·933	1·103	·137	·823
Dehra	1·032	1·043	·868	·720	·704	·513	·544	·629	·740	·912	1·068	·084	·821
Roorkee	·997	1·009	·837	·681	·645	·431	·485	·580	·690	·881	1·024	·061	·777
Bareilly	·998	·990	·818	·665	·624	·446	·478	·572	·672	·847	1·007	·071	·766
Agra	1·006	1·010	·827	·692	?	?	?	·623	·688	·894	1·067	·097	?
Lucknow	·988	·981	·806	·663	·623	·464	·480	·581	·673	·851	1·021	·057	·766
Gorakhpur ...	?	?	?	?	·649	·475	·490	·576	·676	·826	1·026	·056	?
Allahabad ...	1·009	·971	·809	·701	·636	·465	·492	·593	·675	·864	1·028	·078	·777
Sibsagar	1·046	·999	·925	·792	·772	·615	·583	·690	·752	·863	1·041	·088	·847
Goalpara	1·009	·966	·868	·735	·741	·575	·558	·653	·734	·841	1·013	·058	·813
Purneah	?	?	?	?	·575	?	?	?	·726	·838	?	?	?
Patna	1·019	1·006	·822	·667	·664	·491	·506	·597	·695	·847	1·021	·061	·783
Monghyr	·999	·981	·816	·678	·679	·515	·517	·610	·707	·847	1·013	·050	·784
Gya	·994	·982	·780	·673	·634	·469	?	·565	·654	·822	1·012	·051	?
Hazaribagh ...	1·015	1·020	·842	·703	·662	·521	·525	619	·707	·886	1·052	·081	·803
Berhampore ...	1·013	·994	·835	·700	·708	·537	·535	·638	·720	·851	1·001	·033	·797
Burdwan	·995	·984	·822	·742	·702	·535	·519	·630	·716	·858	1·015	·040	·796
Jessore	·987	·976	·826	·715	·713	·556	·532	·633	·716	·838	·992	·031	·793
Dacca	·987	·976	·852	·737	·740	·576	·568	·664	·740	·845	1·000	·034	·810
Silchar	1·021	1·023	·964	·864	·838	·633	·610	·706	·767	·860	1·016	·055	·863
Chittagong ...	1·002	·992	·908	·802	·775	·637	·626	·706	·765	·850	1·005	·045	·843
Calcutta	·988	·985	·840	·722	·715	·547	·526	·636	·721	·850	1·010	·038	·798
Sagar Island ...	·983	·985	·849	·733	·719	·552	·521	·636	·713	·843	1·008	·033	·798
Cuttack	·981	·992	·848	·728	·709	·565	·541	·642	·707	·860	1·029	·047	·804
False Point ...	1·003	1·024	·876	·756	·733	·577	·551	·645	·716	·863	1·036	·060	·820
Sambalpur ...	1·053	·950	·793	·671	·463	·510	·572	·663 ?	·726	·821	1·011	·040	·773
Raipur	·988	1·019	·844	·707	·612	·517	·508	·694 ?	·740	·898	1·093	·026	·804

* For the adopted elevations, see body of Report, Table I, page 18.

Stations.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
	29+	29+	29+	29+	29+	29+	29+	29+	29+	29+	29+	29+	29+
Nagpur	·986	·971	·846	·713	·660	·584	·587	·660	·687	·873	1·047	1·055	·806
Seoni	1·015	·996	·867	·755	·654	·555	·516 ?	·613 ?	·709	·894	1·063	1·057	·808
Jubbulpore ...	1·070	1·033	·908	·740	·641	·522	·542	·646	·695	·836	1·085	1·103	·818
Pachmarhi ...	1·063	1·080	·960	·805	·602	·607	·640	·787	·759	·953	1·140	1·141	·881
Hoshangabad ...	·992	1·004	·876	·777	·709	·590	·593	·711	·716	·899	1·067	1·109	·837
Khandwa	?	?	?	?	?	·529	·548	·654	·734	·899	1·060	1·048	?
Akola	·968	·966	·853	·754	·681	·578	·616	·684	·708	·864	1·006	1·007	·807
Chanda	·948	·937	·820	·690	·622	·555	·566	·687	·659	·828	1·006	1·004	·773
Kurrachee ...	1·017	1·017	·893	·825	·688	·508	·496	·624	·710	·983	1·006	1·073	·820
Deesa	·997	·989	·869	·771	·679	·560	·560	·664	·711	·899	1·018	1·042	·812
Bombay	·968	·954	·900	·831	·823	·704	·708	·776	·805	·883	·972	·985	·859
Poona	·988	·940	·864	·789	·750	·668	·695	·752	·800	·889	·993	1·040	·847
Belgaum	1·074	1·048	·986	·921	·922	·877	·897	·940	·966	·904	1·090	1·107	·985
Vizagapatam ...	·982	·993	·890	·775	·736	·624	·607	·672	·719	·849	1·012	1·037	·825
Karnúl	·952	·939	·851	·741	·712	·698	·726	·762	·789	?	?	?	?
Bellary	·966	·948	·873	·774	·757	·736	·762	·766	·793	·850	·975	·996	·850
Bangalore... ...	·981	·972	·910	·817	·807	·796	·823	·845	·865	·886	·995	1·024	·893
Madras	·968	·982	·912	·807	·759	·721	·734	·772	·797	·852	·987	1·006	·858
Salem	·976	·981	·921	·836	·831	·809	·829	·848	·863	·896	1·006	1·024	·902
Coimbatore ...	·939	·945	·897	·822	·811	·805	·821	·835	·849	·867	·968	·980	·878
Trichinopoly ...	·894	·904	·840	·756	·729	·706	·719	·746	·769	·801	·917	·935	·810
Negapatam ...	·956	·968	·912	·815	·784	·756	·759	·795	·820	·854	·969	·981	·864
Madura	·922	·927	·869	·786	·759	·749	·755	·779	·786	·820	·933	·944	·836
Cochin	·945	·936	·922	·877	·881	·872	?	?	?	·897	·937	·937	?
Colombo	·901	·906	·907	·841	·857	·820	·872	·882	·902	·877	·921	·909	·883
Jaffna	·931	·941	·896	·810	·796	·773	·784	·804	·829	·843	·937	·944	·857
Trincomalee ...	·927	·939	·906	·811	·790	·771	·769	·787	·812	·834	·932	·938	·851
Hambantota ...	·860	·863	·870	·809	·809	·817	·815	·816	·826	?	·883	·884	?
Galle	·872	·871	·874	·820	·832	·832	·842	·851	·871	·856	·895	·881	·858
Kandy	·890	·887	·869	·819	·816	·828	·836	·846	·862	·848	·891	·904	·858
Nuwara Eliya ...	·809	·855	·825	·908	·778	·810	·934	·932	·785	?	·935	·874	?
Akyab	·983	·955	·915	·823	·790	·690	·670	·787	·783	·853	·991	1·026	·851
Port Blair ...	·936	·909	·900	·825	·831	·797	·788	·807	·834	836	?	·949	?
Nancowry	·926	·927	?	·868	·860	·852	·845	·873	·908	·892	?	·919	?

TABLE VII.—DIRECTION AND MEAN MOVEMENT OF WINDS IN 1875 (86 STATIONS).

Also average direction and movement in past years.

1. LEH (2 *Observations daily*).

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
North	2	5	6	7	8	7	13	7	8	4	3	...
North-East ...	...	...	1	...	...	...	...	1	1	...	1	...
East	1	1	3	4	...	...	2	3	7	1	1	...
South-East ...	3	3	1	1	1	...	...	...	2	...	2	1
South	47	41	38	32	34	32	33	31	23	22	31	37
South-West ...	5	4	4	4	11	6	2	3	8	9	9	18
West	4	2	8	11	6	14	12	16	11	24	13	6
North-West ...	...	...	1	1	2	1	...	1	...	2	...	...
Calm	...	...	...	...	...	...	...	...	...	...	...	...
Resultant Percentage	82	73	56	49	58	57	39	47	38	62	64	86
Resultant Direction	S. 5 W.	S. 2 W.	S. 12 W.	S. 19 W.	S. 24 W.	S. 34 W.	S. 28 W.	S. 31 W.	S. 19 W.	S. 53 W.	S. 25 W.	S. 20 W.
Mean daily movement in miles, 1875 ...	...	...	...	...	...	...	...	...	...	33·5	33·8	24·1

2. MURREE (2 *Observations daily*).

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
North	15	2	6	5	4	3	4	4	11	19	20	4
North-East ...	10	6	8	6	3	4	6	10	8	4	12	6
East	18	28	25	32	21	28	35	22	25	11	24	45
South-East ...	3	10	3	9	16	16	7	14	5	10	...	6
South	1	...	...	1	4	3	1	1	2	3	...	1
South-West ...	1	...	2	1	5	1	2	2	...	2	...	...
West	...	1	7	3	5	1	6	5	2	1	...	...
North-West ...	2	1	7	3	3	...	...	4	7	12	3	...
Calm	6	1	4	...	1	4	1	...	...	...	1	...
Variable ...	6	7	...	...	...	...	...	...	...	...	...	...
Resultant Percentage	52	71	38	61	41	69	59	48	52	36	73	87
Resultant Direction	N. 52 E.	S. 88 E.	N. 55 E.	N. 85 E.	S. 66 E.	S. 77 E.	N. 89 E.	N. 86 E.	N. 60 E.	N. 25 E.	N. 45 E.	N. 87 E.
Mean daily movement in miles, 1875 ...	...	...	...	...	...	...	...	...	...	...	...	...

3. DHARMSALA (2 *Observations daily*).

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
North	1	4	3	3	2	7	6	8	8	1	...	...
North-East ...	...	...	...	...	...	...	...	...	...	...	...	...
East	4	1	6	5	5	4	3	9	11	2	...	...
South-East ...	...	...	...	...	...	...	...	...	...	...	...	...
South	23	19	17	15	17	17	15	13	13	18	...	...
South-West ...	...	...	...	...	...	...	...	...	...	...	...	...
West	34	32	36	37	38	32	38	32	28	41	...	...
North-West ...	...	...	...	...	...	...	...	...	...	...	...	...
Calm	...	...	...	...	...	...	...	...	...	...	...	...
Resultant { Percentage	60	62	53	57	58	50	58	38	30	69	...	...
Resultant { Direction	S. 54 W.	S. 64 W.	S. 65 W.	S. 69 W.	S. 66 W.	S. 70 W.	S. 76 W.	S. 78 W.	S. 74 W.	S. 66 W.	...	...
Mean daily movement in miles, 1875 ...	...	...	...	...	...	...	...	...	...	...	...	...

4. RAWALPINDI (2 *Observations daily*).

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
North	4	7	5	4	7	6	10	14	1	1	...	2
North-East ...	3	3	3	2	9	4	12	7	2	2	2	4
East	11	9	8	19	16	18	11	19	26	32	27	8
South-East ...	5	...	5	4	7	7	2	5	4	3	1	1
South	1	...	2	3	2	4	...	...	1	...	...	...
South-West ...	7	1	4	2	1	4	...	...	2	...	7	2
West	17	18	14	12	4	9	...	...	10	13	16	30
North-West ...	7	16	17	14	12	1	1	1	4	3	5	12
Calm	7	2	4	...	4	7	26	16	10	8	2	3
Resultant { Percentage	17	49	30	14	32	22	43	50	27	33	8	49
Resultant { Direction	N. 76 W.	N. 44 W.	N. 55 W.	N. 9 E.	N. 45 E.	S. 80 E.	N. 49 E.	N. 59 E.	E.	N. 83 E.	S. 81 E.	N. 68 W.
Mean daily movement in miles, 1875 ...	56·0	70·2	63·0	81·3	87·6	57·4	43·6	30·3	24·3	23·7	22·9	30·2

5. SIALKOT (2 *Observations daily*).

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
North	6	3	7	3	11	3	9	...	17	7	12	...
North-East ...	13	6	10	9	4	8	13	8	6	4	3	1
East	5	1	3	9	18	14	24	17	13	5	...	3
South-East ...	7	3	2	8	7	12	15	11	7	1	...	1
South	...	2	...	5	1	4	...	...	6	10	...	7
South-West ...	...	9	3	3	1	...	...	3	...	12	...	3
West	27	28	28	14	12	10	...	14	1	21	30	38
North-West ...	4	4	9	9	8	9	1	9	10	2	13	...
Calm	...	...	...	...	...	...	...	...	...	...	2	9
Resultant { Percentage	27	53	49	5	29	20	71	13	37	38	73	60
Resultant { Direction...	N. 39 W.	S. 89 W.	N. 56 W.	N. 26 W.	N. 30 E.	N. 78 E.	N. 79 E.	N. 75 E.	N. 39 E.	S. 70 W.	N. 58 W.	S. 76 W.

6. LAHORE (4 *Observations daily*).

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
North	9	18	23	8	9	4	1	...	7	8	3	9
North-East ...	9	12	13	7	9	11	6	6	15	6	8	13
East	40	13	12	9	36	12	15	45	33	13	4	16
South-East ...	6	9	12	20	26	30	49	32	28	21	13	19
South		3	2	9	6	12	10	7	4	3	7	4
South-West ..	1	1	...	9	6	12	15	8	4	14	10	5
West	20	18	11	38	16	8	12	14	11	7	20	12
North-West ...	26	34	36	19	15	29	2	1	5	18	25	21
Calm	13	4	15	1	1	2	14	11	13	34	30	25
Resultant { Percentage	25	39	38	25	24	9	46	48	39	5	22	12
Resultant { Direction...	N. 22 E.	N. 22 W.	N. 8 W.	S. 85 W.	S. 85 E.	S. 24 E.	S. 31 E.	S. 60 E.	S. 83 E.	S. 62 E.	N. 83 W.	N. 34 E.
Mean daily movement in miles, 1875 ...	73·9	74·5	95·0	96·3	130·6	137·3	135·4	124·5	82·0	54·6	48·1	48·1
Average Resultant { Percentage	26	35	37	29	19	7	48	41	31	14	29	25
Average Resultant { Direction... 6—8—years.	N. 28 W.	N. 31 W.	N. 6 W.	N. 50 W.	N. 10 W.	N. 20 E.	S. 68 E.	S. 72 E.	N. 85 E.	N. 8 W.	N. 56 W.	N. 22 W.
Average daily movement in miles ... 3—4—years.	66·7	79·6	102·4	102·7	110·4	111·5	108·9	99·3	76·1	65·0	56·4	60·1

TABLE VII.—DIRECTION AND MEAN MOVEMENT OF WINDS IN 1875.

7. Amritsar (2 *Observations daily*).

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
North	14	2	7	4	...	2	1	1	2	...	...	...
North-East ...	16	2	8	9	21	15	17	13	14	8	...	...
East	...	...	3	...	1	...	...	...	1	...	...	...
South-East ...	4	1	5	11	25	15	15	4	6	5	...	...
South	4	...	...	1	1	...	...	...	...	1	...	...
South-West ...	2	...	2	...	...	7	1	1	1	...	...	...
West	2	2	1	...	...	...	...	...	...	...	...	...
North-West ...	15	22	20	6	5	6	...	...	6	1	...	...
Calm	5	27	15	29	9	15	28	43	30	31	...	...
Resultant. Percentage	45	43	38	19	48	20	35	21	25	14	..	...
Resultant. Direction	N.	N. 40 W.	N. 11 W.	N. 60 E.	S. 89 E.	N. 84 E.	N. 86 E.	N. 60 E.	N. 42 E.	N. 78 E.	...	...
Mean daily movement in miles, 1875 ...	95·0	...	83·2	67·0	90·1	35·5	27·3	29·6	18·5	...	...	...

8. Ludhiana (2 *Observations daily*.)

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
North	1	1	1	5	4	...	2	1	2	5	5	...
North-East ...	...	1	5	1	3	4	1	1	10	2	1	2
East	2	2	...	...	1	1	6	2	...	1	...	1
South-East ...	16	10	16	14	40	23	22	26	23	3	..	4
South	3	1	...	2	1	4	4	2	2	...	...	...
South-West ...	3	2	...	1	...	8	3	...	1	...	...	...
West	3	...	1	10	4	1	1	1	1	1	...	1
North-West ...	34	39	32	15	7	12	10	19	4	23	36	30
Calm	...	...	7	12	2	7	13	10	17	27	18	24
Resultant. Percentage	29	49	29	19	47	26	27	14	33	39	66	42
Resultant. Direction	N. 62 W.	N. 44 W.	N. 29 W.	N. 71 W.	S. 51 E.	S. 19 E.	S. 45 E.	S. 52 E.	S. 69 E.	N. 32 W.	N. 38 W.	N. 41 W.
Mean daily movement in miles, 1875 ...	...	...	...	...	...	...	...	...	...	...	...	...

TABLE VII.—DIRECTION AND MEAN MOVEMENT OF WINDS IN 1875.

9. Delhi (2 *Observations daily.*)

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
North	6	16	14	4	1	...	2	4	3	3	5	9
North-East ...	1	...	...	...	4	6	8	13	9	1	...	...
East	4	3	2	4	...	...	...	...	2	2	...	...
South-East ...	8	1	3	2	33	12	15	14	22	3	1	2
South	3	2	4	1	...	2	5	1	3	...	1	...
South-West ...	3	1	2	2	5	12	18	14	5	6	2	6
West	29	22	27	37	7	4	4	4	7	29	32	27
North-West ...	8	11	10	10	10	24	10	12	9	18	19	18
Calm	...	...	...	...	2	...	...	...	...	...	...	...
Resultant { Percentage	44	60	56	68	29	28	25	6	15	68	81	73
Resultant { Direction	N. 87 E.	N. 52 W.	N. 66 W.	N. 80 W.	S. 28 E.	N. 83 W.	S. 27 W.	N. 73 W.	S. 50 E.	N. 76 W.	N. 71 W.	N. 69 W.
Mean daily movement in miles, 1875 ...	78·3	98·3	111·4	97·3	120·1	102·3	138·3	130·8	123·6	77·6	50·2	55·6

10. Dehra Ismail Khan (2 *Observations daily.*)

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
North	5	6	1	...	2	5	...	...	2	...	1	11
North-East ...	12	16	16	11	25	25	15	23	20	30	28	15
East	1	2	1	...	...	...	...	...	...	1	...	3
South-East ...	14	9	20	18	22	27	32	37	28	24	19	8
South	...	1	...	2	2	...	1	...	...	...	1	4
South-West ...	6	5	7	4	7	2	9	1	6	2	2	7
West	...	1	1	...	...	...	...	...	...	...	...	2
North-West ...	24	16	16	25	4	1	5	1	4	5	9	12
Calm	...	...	...	...	...	...	...	...	...	...	...	...
Resultant { Percentage	27	33	17	13	41	58	45	68	46	56	46	19
Resultant { Direction	N. 6 W.	N. 12 E.	N. 64 E.	N.	E.	N. 85 E.	S. 56 E.	S. 76 E.	S. 79 E.	N. 79 E.	N. 66 E.	N. 16 W.
Mean daily movement in miles, 1875 ...	23·3	44·9	35·1	50·8	60·3	65·9	92·8	72·0	48·3	39·1	18·4	29·3
Average Resultant { Percentage	36	36	31	21	40	50	48	57	58	42	23	18
Resultant { Direction 7·8 years.	N. 11 W.	N. 6 W.	N. 34 E.	N. 35 E.	N. 80 E.	N. 82 E.	S. 73 E.	S. 72 E.	S. 84 E.	N. 76 E.	N. 54 E.	N. 4 E.
Average daily movement in miles ... 4 years.	51·2	59·0	62·9	70·2	59·3	66·8	63·3	53·4	44·4	28·4	18·0	19·2

11. MOOLTAN, *(2 observations daily.)*

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
North	2	1	6	1	3	1	3	2	1	3	1	1
North-East ...	10	11	11	10	10	4	2	22	19	6	20	19
East	...	...	2	...	...	...	...	...	2	...	...	...
South-East ...	7	3	4	2	6	1	8	3	8	3	17	10
South	3	1	2	2	1	5	8	7	5	10	1	5
South-West ...	13	11	17	28	23	40	32	16	17	28	14	14
West	2	2	1	2	1	2	2	...	1	1	...	2
North-West ...	17	18	14	14	18	7	7	12	7	11	7	11
Calm	8	9	5	1	...	...	...	...	...	...	...	...
Resultant { Percentage	19	29	20	40	30	68	57	10	8	45	21	1
Resultant { Direction	N. 74 W.	N. 50 W.	N. 57 W.	S. 77 W.	N. 86 W.	S. 52 W.	S. 40 W.	N. 21 W.	S. 43 E.	S. 53 W.	S. 77 E.	N. 74 E.
Mean daily movement in miles, 1875 ...	54·1	74·6	...	...	...	...	...	...	70·1	41·7	...	...

12. AJMIR, (4 *observations daily.*)

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
North	4	1	...	...	4	...	...	...	...	...	...	2
North-East ...	22	22	16	14	3	6	4	2	45	56	29	36
East	...	...	...	...	5	...	...	...	...	...	...	...
South-East ...	14	7	4	6	5	...	8	1	5	11	6	13
South	1	2	...	...	3	1	2	...	...	...	...	...
South-West ...	11	20	51	60	58	80	93	78	55	32	22	20
West	...	...	1	3	25	13	3	25	2	2	...	1
North-West ...	32	16	21	22	14	14	3	5	5	11	5	13
Calm	39	43	30	14	2	5	3	11	3	12	58	39
Resultant { Percentage	20	7	32	43	60	73	77	79	10	18	6	15
Resultant { Direction	N. 12 W.	N. 36 W.	S. 71 W.	S. 66 W.	S. 61 W.	S. 61 W.	S. 42 W.	S. 58 W.	S. 52 W.	N. 41 E.	N. 53 E.	N. 38 E.
Mean daily movement in miles, 1875 ...	...	...	...	...	...	...	...	...	...	...	...	...
Average Resultant { Percentage	11	12	27	51	66	67	65	58	51	27	7	13
Average Resultant { Direction 9-10 years.	N. 37 E.	N. 82 W.	S. 55 W.	S. 69 W.	S. 59 W.	S. 58 W.	S. 58 W.	S. 63 W.	S. 72 W.	N. 87 W.	N. 13 E.	N. 77 E.
Average daily movement in miles ...	...	...	...	...	...	...	...	...	...	...	...	...

13. CHAKRATA, (*January to October, 4 observations; November and December, 2 observations.*)

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
North	26	17	17	14	14	10	5	5	5	16	11	3
North-East ...	13	26	12	2	14	5	7	10	11	9	1	1
East	20	22	30	6	25	3	13	18	31	32	13	13
South-East ...	...	1	2	1	4	1	3	8	8	2	2	3
South	4	...	1	7	4	5	4	6	9	3	1	5
South-West ...	17	9	6	16	19	30	37	23	11	5	7	8
West	23	12	39	49	22	50	43	35	34	44	21	17
North-West ...	10	2	13	9	14	15	8	6	3	8	2	5
Calm	11	23	4	16	8	1	4	13	8	5	2	7
Resultant { Percentage	24	33	25	49	13	62	46	23	6	19	22	18
Resultant { Direction	N. 26 W.	N. 36 E.	N. 24 W.	N. 87 W.	N. 29 W.	S. 88 W.	S. 73 W.	S. 65 W.	S. 4 E.	N. 34 W.	N. 65 W.	S. 62 W.
Mean daily movement in miles, 1875 ...	137·2	131·1	97·3	59·1	68·9	105·7	95·4	71·5	80·5	80·5	72·5	79·1
Average Resultant { Percentage	...	...	...	...	...	...	...	...	...	...	...	...
Average Resultant { Direction	...	...	...	...	...	...	...	...	...	...	...	...
Average daily movement in miles 3-4 years. ...	144·4	150·8	153·1	126·0	109·7	102·2	91·6	83·3	109·8	131·0	116·6	110·8

14. DEHRA DUN, (*2 observations daily.*)

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
North	...	14	3	8	7	10	3	6	12	1	11	18
North-East ...	...	3	6	6	6	12	8	7	3	4	...	...
East	...	3	7	3	1	3	6	10	2	1	3	5
South-East ...	...	...	3	4	14	9	9	9	5	2	...	...
South	...	9	12	5	8	6	13	9	4	5	6	11
South-West ...	...	5	6	9	7	5	4	4	12	...	4	3
West	...	18	11	14	9	11	5	9	7	9	13	18
North-West ...	...	...	8	2	3	3	10	5	3	6	1	4
Calm	...	4	4	...	...	1	...	...	12	34	14	3
Resultant { Percentage	...	32	16	23	17	8	12	12	16	13	26	31
Resultant { Direction...	...	N. 78 W.	S. 54 W.	S. 87 W.	S. 6 W.	N. 14 E.	S. 26 E.	S. 58 E.	N. 89 W.	N. 79 W.	N. 78 W.	N. 67 W.
Mean daily movement in miles, 1875 ...	...	...	...	76·0	...	...	..	...	...	...	...	...

15. ROORKEE, (2 *observations daily.*)

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
North	...	1	...	1	1	1	...	1	...	...	...	1
North-East ...	4	1	...	...	4	...	...	...	...	3	...	...
East	5	2	2	...	4	1	4	3	3	6	2	...
South-East ...	7	2	18	13	23	22	27	24	21	10	7	7
South	...	...	2	...	1	2	...	1	1	...	...	...
South-West ...	2	2	3	6	5	1	1	4	...	1	1	1
West	...	1	9	16	3	8	10	2	...	4	3	12
North-West ...	20	25	6	13	4	6	...	7	4	15	3	14
Calm	21	22	22	9	17	19	20	20	31	23	44	27
Resultant { Percentage	10	26	20	37	32	21	38	29	33	8	6	30
Resultant { Direction	N. 7 W.	N. 47 W.	S. 3 W.	S. 80 W.	S. 44 E.	S. 18 E.	S. 32 E.	S. 34 E.	S. 51 E.	N. 1 W.	S. 18 E.	N. 73 W.
Mean daily movement in miles, 1875 ...	44·9	71·3	81·1	94·0	109·8	...	...	85·8	78·0	38·3	34·3	49·2
Average Resultant { Percentage	15	24	22	7	8	13	33	23	9	11	5	9
Average Resultant { Direction 10 years.	N. 66 W.	N. 37 W.	N. 54 W.	N. 77 W.	N. 81 W.	S. 18 E.	S. 40 E.	S. 34 E.	S.	S. 30 E.	S. 18 E.	N. 74 W.
Average daily movement in miles ... 4-5 years.	54·1	68·9	69·5	70·0	91·9	104·2	77·8	64·5	54·2	30·9	27·0	30·3

16. RANIKHET, (2 *observations daily.*)

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
North	4	1	...	...	1	...	...	...	...	...	1	...
North-East ...	13	11	3	...	15	4	13	10	13	2	4	8
East	1	4	...	...	1	...	...	...	1	...	...	...
South-East ...	1	...	1	...	...	...	...	...	1	...	...	...
South	1	1	...	...	1	...	...	...	...	...	...	...
South-West ...	21	17	34	26	14	24	10	10	13	28	24	14
West	10	7	9	17	14	12	11	15	14	10	14	19
North-West ...	6	1	...	2	5	2	3	1	1	4	2	...
Calm	5	14	15	15	11	18	25	26	17	18	15	21
Resultant { Percentage	30	16	61	68	26	51	19	28	25	56	53	38
Resultant { Direction	N. 74 W.	S. 66 W.	S. 53 W.	S. 65 W.	N. 75 W.	S. 65 W.	N. 69 W.	N. 87 W.	W.	S. 64 W.	S. 69 W.	S. 80 W.
Mean daily movement in miles, 1875 ...	159·4	151·0	178·2	164·2	174·2	155·3	154·7	165·5	159·4	154·3	154·7	131·0
Average Resultant { Percentage	...	...	...	...	...	...	...	...	...	...	...	...
Average Resultant { Direction	...	...	...	...	...	...	...	...	...	...	...	...
Average daily movement in miles ... 4-5 years.	109·0	108·0	132·3	126·9	119·3	110·7	171·7	169·9	151·1	130·7	114·2	106·4

17. MEERUT *(January to March, 4 observations; May to September, 2 observations).*

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
North	...	...	...	...	...	1	...	...	...	Not recorded.	Ditto.	Ditto.
North-East ...	...	..	1	...	3	...	...	...	3			
East	2	3	11	12	28	19	25	19	22			
South-East ...	...	...	1	...	1	1	...	...	1			
South	...	...	...	...	...	...	...	...	...			
South-West ...	..	6	...	...	1	1	...	...	...			
West	2	27	31	19	16	17	18	17	7			
North-West ...	74	49	24	24	2	5	1	..	1			
Calm	46	27	56	14	11	16	18	26	26			
Resultant { Percentage	60	62	32	43	21	6	10	3	27	?	?	?
Resultant { Direction	N. 45 W.	N. 64 W.	N. 64 W.	N. 55 W.	N. 80 E.	N. 26 W.	N. 84 E.	E.	N. 83 E.			
Mean daily movement in miles, 1875 ...	50·1	77·9	64·1	65·3	69·4	76·6	65·6	55·6	75·5	42·6	32·1	37·3
Average Resultant { Percentage	...	...	...	...	...	...	...	...	...	...	...	...
Average Resultant { Direction	...	...	...	...	...	...	...	...	...	...	...	...
Average daily movement in miles ... 2-3 years.	54·3	71·7	72·5	63·5	76·0	73·3	61·5	55·4	68·6	41·5	27·0	50·2

18. BAREILLY *(January to October, 4 observations; November and December, 2 observations).*

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
North	...	5	...	...	5	3	3	1	1	1	...	...
North-East ...	4	1	8	2	10	10	6	6	6	2	...	4
East	10	7	10	7	14	29	17	21	36	1	1	1
South-East ...	12	8	9	11	33	33	19	13	13	3	...	4
South	1	...	2	2	9	3	8	7	1	...	...	2
South-West ...	6	2	3	3	6	1	7	6	3	7	2	4
West	14	24	18	17	7	2	8	11	6	28	16	14
North-West ...	31	30	27	40	11	8	3	7	5	13	14	15
Calm	46	35	47	36	29	31	53	52	49	70	27	18
Resultant { Percentage	18	35	18	30	25	44	21	14	32	30	46	35
Resultant { Direction	N. 60 W.	N. 59 W.	N. 50 W.	N. 60 W.	S. 57 E.	S. 78 E.	S. 49 E.	S. 54 E.	S. 86 E.	N. 84 W.	N. 72 W.	N. 75 W.
Mean daily movement in miles, 1875 ...	61·4	103·9	107·8	127·0	116·1	137·7	59·4	54·0	77·1	31·1	12·5	14·9
Average resultant { Percentage	...	...	...	...	...	...	...	...	...	...	...	...
Average resultant { Direction	...	...	...	...	...	...	...	...	..	...	...	...
Average daily movement in miles ... 4-5 years.	65·4	88·1	92·5	92·5	106·8	104·8	70·4	75·9	66·6	34·6	36·1	40·9

19. AGRA (2 *observations daily*).

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
North	4	4	5	5	10	8	4	2	2	4	7	11
North-East ...	5	10	5	1	5	2	5	2	10	2	3	5
East	3	5	1	1	13	9	22	13	23	1	3	...
South-East ...	1	6	4	1	7	3	5	5	6	1	...	1
South	...	1	3	1	...	3	3	3	1	...	2	6
South-West ...	...	2	3	7	3	2	6	5	5	1	3	3
West	34	22	32	38	20	28	14	27	10	43	29	16
North-West ...	7	5	5	5	3	4	...	2	2	6	11	17
Calm	8	1	4	1	1	1	3	3	1	4	2	3
Resultant { Percentage	54	24	49	73	14	34	18	24	31	73	60	50
Resultant { Direction	N. 70 W.	N. 53 W.	N. 82 W.	N. 87 W.	N. 18 W.	N. 74 W.	S. 73 E.	S. 69 W.	N. 85 E.	N. 80 W.	N. 70 W.	N. 56 W.
Mean daily movement in miles, 1875 ...	55·8	46·3	101·1	120·2	151·6	154·2	136·6	120·8	124·6	79·6	68·2	67·0
Average resultant { Percentage	35	40	39	44	30	22	19	6	14	39	31	24
Average resultant { Direction 9-10 years.	N. 62 W.	N. 71 W.	N. 67 W.	N. 81 W.	N. 68 W.	N. 53 W.	N. 55 E.	S. 25 E.	N. 23 W.	N. 85 W.	N. 87 W	N. 62 W.
Average daily movement in miles ... 5 years.	82·8	92·1	110·4	113·8	153·3	129·3	116·6	106·3	82·9	60·5	51·9	56·8

20. LUCKNOW, (2 *observations daily*).

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
North	6	6	5	1	6	4	3	3	1	9	3	1
North-East ...	2	1	3	1	5	3	6	2	2	3	2	...
East	1	1	5	7	13	14	20	12	21	2	...	...
South-East ...	...	3	4	11	15	13	12	9	8	4	...	...
South	6	1	1	2	6	9	4	7	10	1	2	2
South-West ...	5	2	2	...	4	4	3	7	9	3	1	1
West	20	18	18	20	7	6	6	12	5	21	22	33
North-West ...	22	24	24	18	6	7	8	9	4	19	30	25
Calm	...	...	...	...	...	...	...	...	...	...	...	...
Variable... ...	...	...	...	...	...	...	...	...	...	...	...	...
Resultant { Percentage	63	67	52	30	23	25	31	12	36	56	80	87
Resultant { Direction	N. 70 W.	N. 60 W.	N. 55 W.	N. 75 W.	S. 67 E.	S. 49 E.	S. 85 E.	S. 23 W.	S. 40 E.	N. 58 W.	N. 62 W.	N. 73 W.
Mean daily movement in miles, 1875 ...	60·5	79·4	89·6	125·6	119·2	119·5	123·3	73·5	82·2	37·0	23·9	13·4
Average resultant { Percentage	...	...	...	...	...	...	...	...	...	...	...	...
Average resultant { Direction	...	...	...	...	...	...	...	...	...	...	...	...
Average daily movement in miles ... 3-4 years.	60·6	73·1	93·9	94·4	109·8	109·1	108·1	57·3	64·4	42·2	24·8	29·4

21. GORAKHPUR (*January to October, 4 observations; November and December, 2 observations*).

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
North	...	...	...	...	1	1	...	1	2	...	...	...
North-East ...	1	2	6	16	14	13	23	25	1	2	1	...
East	12	11	33	23	68	62	56	42	64	...	1	1
South-East ...	7	4	14	15	23	16	18	33	19	10	2	10
South	5	2	3	...	...	4	9	3	1	...	6	...
South-West ...	16	9	8	...	4	6	3	5	6	20	12	22
West	65	71	41	38	6	12	3	6	16	63	19	24
North-West ...	18	13	19	28	8	6	12	9	11	29	19	5
Calm	...	...	...	...	...	...	...	...	...	...	...	...
Resultant { Percentage	58	64	10	20	64	52	58	54	42	72	63	64
Resultant { Direction	S. 84 W.	W.	S. 86 W.	N. 32 W.	S. 88 E.	S. 85 E.	N. 89 E.	S. 86 E.	S. 81 E.	W.	S. 88 W.	S. 62 W.
Mean daily movement in miles, 1875 ...	...	...	...	...	...	...	...	...	...	...	...	...
Average resultant { Percentage	...	...	...	...	...	...	...	...	...	...	...	...
Average resultant { Direction	...	...	...	...	...	...	...	...	...	...	...	...
Average daily movement in miles ..	...	...	...	...	...	...	...	...	...	...	...	...

22. JHANSI (*January to March, 4 observations; November and December, 2 observations*).

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November	December.
North	4	2	5	2	6	...	...	...	1	...	4	6
North-East ...	64	46	30	9	17	7	16	17	27	35	27	34
East	2	6	1	2	4	...	...	1	...	1	...	3
South-East ...	2	7	8	2	6	13	4	3	5	2	4	6
South	1	6	2	1	2	...	1	...	1	...	2	...
South-West ...	12	24	38	22	21	32	30	29	20	7	7	7
West	13	5	3	8	1	2	4	4	2	1	1	1
North-West ...	26	16	30	14	5	6	7	8	4	16	15	5
Calm	...	...	...	...	...	...	...	...	...	...	...	...
Resultant { Percentage	46	18	23	39	1	45	28	26	10	50	41	52
Resultant { Direction	N. 9 E.	N. 30 E.	N. 61 W.	N. 89 W.	N. 62 E.	S. 33 W.	N. 67 W.	S. 72 W.	N. 68 E.	N. 19 E.	N. 13 E.	N. 42 E.
Mean daily movement in miles, 1875 ...	...	...	...	...	...	...	...	...	...	...	...	...
Average resultant { Percentage	24	17	14	33	30	20	32	22	31	28	27	29
Average resultant { Direction 6-8 years.	N. 6 E.	N. 67 W.	S. 77 W.	S. 82 W.	N. 81 W.	S. 76 W.	S. 71 W.	S. 81 W.	N. 47 W.	N. 29 W.	N. 10 W.	N. 17 E.
Average daily movement in miles ...	...	...	...	...	...	...	...	...	...	...	...	...

23. ALLAHABAD, *(January to May, July and August, 4 observations; other months, 2 observations).*

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
North	30	16	15	10	17	3	18	6	2	6	...	4
North-East ...	3	2	...	6	23	20	27	30	21	8	...	10
East	26	22	5	29	21	3	22	12	17	5	...	1
South-East ...	1	...	1	...	1	6	1	5	1	...	...	...
South	16	4	4	4	13	3	7	6	4	3	2	8
South-West ...	3	1	...	...	17	12	28	25	5	...	16	15
West	20	46	73	47	27	10	18	36	8	35	34	18
North-West ...	...	...	1	4	1	3	3	4	2	5	8	6
Calm	25	17	15	4	4	...	...	...	...	...	...	...
Resultant { Percentage	12	25	60	20	7	6	10	16	40	49	86	40
Resultant { Direction	N. 27 E.	N. 61 W.	N. 81 W.	N. 52 W.	N. 12 W.	N. 12 E.	N. 9 E.	N. 82 W.	N. 55 E.	N. 67 W.	S. 81 W.	S. 83 W.
Mean daily movement in miles, 1875 ...	...	...	...	83·7	95·6	...	110·8	79·0	69·8	34·8	24·8	28·6
Average resultant { Percentage	...	...	...	...	...	...	...	...	...	...	...	...
Average resultant { Direction...	...	...	...	...	...	...	...	...	...	...	...	...
Average daily movement in miles ... 1-2 years.	...	...	46·0	83·7	95·6	59·0	110·8	79·8	67·9	26·4	19·6	22·8

24. BENARES, (2 *observations daily*).

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
North	4	3	...	2	10	7	5	3	4	3	3	6
North-East ...	3	3	7	6	12	7	11	9	16	8	1	5
East	9	3	5	8	18	16	18	20	19	7	...	5
South-East ...	4	3	3	...	...	1	1	3	2	4	...	...
South	4	1	9	2	2	1	5	2	1	3	1	2
South-West ...	9	12	5	2	5	3	11	6	8	8	11	6
West	14	17	22	23	7	11	8	12	4	24	35	34
North-West ...	15	14	11	13	8	13	3	7	6	4	8	4
Calm	...	...	...	...	...	...	...	...	...	1	1	...
Resultant { Percentage	25	49	39	47	37	28	19	16	36	27	85	53
Resultant { Direction	N. 80 W.	N. 84 W.	S. 85 W.	N. 61 W.	N. 32 E.	N. 7 E.	N. 89 W.	N. 49 E.	N. 62 E.	S. 88 W.	S. 88 W.	N. 79 W.
Mean daily movement in miles, 1875 ...	77·1	103·0	126·6	169·3	140·3	152·9	137·1	124·4	115·5	90·4	80·8	75·9
Average resultant { Percentage	26	38	44	43	21	2	10	10	5	34	34	46
Average resultant { Direction	N. 75 W.	N. 84 W.	N. 88 W.	N. 79 W.	N. 49 W.	N. 49 W.	S. 15 E.	S. 3 E.	S. 59 E.	N. 78 W.	N. 79 W.	N. 78 W.
10 years.												
Average daily movement in miles ... 4-5 years.	59·7	78·9	98·4	103·1	118·6	109·0	103·9	90·2	80·9	49·6	42·4	55·5

25.—SIBSAGAR, (2 *observations daily*).

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
North	2	7	4	5	8	5	7	6	3	2	...	1
North-East ...	20	17	24	23	19	17	12	11	14	11	23	21
East	13	15	19	16	10	14	9	9	11	8	23	15
South-East ...	3	3	3	2	4	5	6	3	5	6	7	6
South	7	4	3	1	2	3	5	6	7	7	...	4
Sout-West ...	6	4	3	5	8	8	11	14	11	17	3	8
West	5	1	1	2	6	4	8	7	7	6	...	2
North-West ...	5	2	1	4	4	2	3	6	2	4	1	1
Calm	1	3	4	2	1	2	1	...	...	1	3	4
Resultant { Percentage	28	47	60	52	29	32	6	4	15	17	71	42
Resultant { Direction	N. 69 E.	N. 64 E.	N. 67 E.	N. 54 E.	N. 41 E.	N. 71 E.	N. 81 E.	W.	S. 64 E.	S. 4 W.	N. 76 E.	N. 84 E.
Mean daily movement in miles 1875 ...	46·0	47·6	69·7	73·9	66·7	68·7	77·9	82·5	66·1	45·1	35·8	35·3
Average Resultant { Percentage	...	...	...	...	..	...	...	...	...	...	...	...
Average Resultant { Direction	...	...	...	...	...	...	...	...	...	...	...	...
Average daily movement in miles 2 years. ...	48·5	60·3	77·4	76·9	88·4	74·3	79·0	76·2	66·6	41·5	39·4	34·2

26.—GOALPARA, (2 *observations daily*).

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
North	1	1	2	2	3	1	2	1	2	1	2	6
North-East ...	8	3	9	20	12	12	5	3	3	3	2	9
East	22	15	32	14	14	27	15	19	13	17	31	29
South-East ...	8	2	4	5	6	7	10	7	10	7	2	8
South	1	...	1	1	4	2	3	7	4	1	1	...
South-West ...	1	3	2	4	3	4	6	4	4	3	1	4
West	4	18	7	3	8	1	5	9	8	5	5	2
North-West ...	1	7	4	6	5	1	3	6	8	2	3	...
Calm	16	7	1	5	7	5	13	6	8	23	13	4
Resultant { Percentage	45	14	49	42	22	60	25	20	12	26	43	59
Resultant { Direction	E.	N. 55 W.	N. 79 E.	N. 59 E.	N. 70 E.	N. 89 E.	S. 65 E.	S. 53 E.	S. 54 E.	S. 77 E.	N. 85 E.	N. 84 E.
Mean daily movement in miles 1875 ...	67·3	52·1	173·2	164·6	116·5	139·6	77·6	105·8	79·9	49·3	73·6	95·3
Average Resultant { Percentage	34	25	36	44	46	28	28	19	23	44	55	56
Average Resultant { Direction 7 years.	S. 88 E.	N. 89 E.	N. 84 E.	S. 88 E.	S. 84 E.	S. 75 E.	S. 48 E.	S. 3 E.	S. 69 E.	S. 85 E.	S. 88 E.	S. 88 E
Average daily movement in miles 6-7 years. ...	83·8	107·3	164·2	180·9	167·7	128·0	96·6	102·0	101·7	84·8	95·4	83·1

27.—DARJEELING, (4 *observations daily*).

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
North	1	...	3	2	2	1	...	...	...	...	2	2
North-East ...	8	1	7	8	6	7	2	9	1	...	3	6
East	23	17	26	26	30	36	26	38	27	30	27	15
South-East ...	14	15	14	19	28	25	31	31	20	19	27	29
South	7	12	14	15	10	12	10	9	10	15	11	14
South-West ...	29	21	30	24	18	14	20	15	25	28	17	17
West	24	26	21	20	20	16	21	12	23	24	20	29
North-West ...	6	12	6	3	9	7	7	1	7	6	6	7
Calm	12	8	3	3	1	2	7	9	5	2	7	5
Variable ...	...	...	...	...	...	...	...	...	2	...	...	...
Resultant { Percentage	23	31	27	30	27	33	33	44	30	36	30	29
Resultant { Direction	S. 21 W.	S. 37 W.	S. 10 W.	S. 9 E.	S. 26 E.	S. 44 E.	S. 13 E.	S. 51 E.	S. 6 W.	S. 6 W.	S. 19 E.	S. 10 W.
Mean daily movement in miles, 1875 ...	...	...	...	...	...	...	...	...	...	...	...	...
Average Resultant { Percentage	22	27	26	23	19	21	24	26	17	16	14	21
Average Resultant { Direction 8 years.	S. 53 W.	S. 62 W.	S. 60 W.	S. 61 W.	S. 36 W.	S. 6 E.	S. 31 E.	S. 26 E.	S. 12 E.	S. 44 W.	S. 29 W.	S. 29 W.
Average daily movement in miles ...	...	...	...	...	...	...	...	...	...	...	...	...

28.—PURNEAH, (2 *observations daily*).

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
North	4	...	1	3	2	...	...	...	1	1	1	6
North-East ...	8	...	13	13	33	...	...	...	5	1	2	5
East	5	...	17	14	16	...	...	...	17	1	2	3
South-East ...	5	3	3	1	10	...	...	...	11	6	3	...
South	2	6	1	...	...	...	...	...	13	2	1	1
South-West ...	8	11	7	2	1	...	...	...	5	11	9	6
West	18	27	13	18	...	...	...	...	4	30	28	29
North-West ...	12	9	4	9	...	...	...	...	4	10	14	12
Calm	...	...	3	...	...	...	...	...	...	...	...	...
Resultant { Percentage	31	72	16	27	78	...	...	...	41	63	65	60
Resultant { Direction	N. 69 W.	S. 76 W.	N. 57 E.	N. 6 W.	N. 69 E.	...	...	...	S. 47 E.	S. 82 W.	N. 86 W.	N. 70 W.
Mean daily movement in miles, 1875 ...	...	...	...	...	...	...	...	...	...	55·3	37·0	37·9

29.—PATNA, (2 *observations daily*).

	January.	February.	March	April.	May.	June.	July.	August.	September.	October.	November.	December.
North	1	1	1	1	1	2	...	1	1	...	1	1
North-East ...	4	1	5	5	11	13	6	9	13	2	2	...
East	6	2	12	16	33	16	29	30	26	7	...	1
South-East ...	5	...	8	1	7	16	9	7	5	1	1	...
South	9	4	3	...	3	1	4	2	...	2	2	1
South-West ...	12	13	12	2	...	3	4	1	2	9	6	5
West	22	23	16	29	5	2	7	10	8	33	38	42
North-West ...	3	12	5	6	2	7	3	1	3	7	6	4
Calm	...	...	...	...	...	...	...	1	2	1	4	8
Resultant { Percentage	41	68	18	26	64	46	41	48	47	57	74	76
Resultant { Direction	S. 53 W.	S. 85 W.	S. 37 W.	N. 65 W.	N. 87 E.	N. 86 E.	S. 74 E.	N. 89 E.	N. 75 E.	S. 86 W.	W.	S. 89 W.
Mean daily movement in miles, 1875 ...	59·9	95·2	94·1	156·5	135·7	128·3	107·5	108·0	96·7	67·3	47·7	47·6
Average Resultant { Percentage	39	38	45	30	33	38	35	27	36	4	24	43
Average Resultant { Direction 7-8 years.	N. 77 W.	N. 69 W.	N. 66 W.	N. 18 W.	N. 35 E.	N. 62 E.	N. 80 E.	S. 62 E.	S. 82 E.	N. 29 W.	N. 55 W.	N. 75 W.
Average daily movement in miles ... 4-5 years.	63.1	85·5	101·4	144·1	139·1	110·0	93·2	93·9	94·0	60·4	50·4	49·6

30.—MONGHYR, (2 *observations daily*).

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
North	4	2	10	3	4	1	1	...	1	2	3	3
North-East ...	2	2	14	8	18	8	8	2	3	2	...	3
East	12	1	6	15	22	37	33	40	33	5	...	2
South-East ...	2	...	2	3	9	3	5	6	4	4	..	1
South	3	2	...	...	1	...	...	2	4	6	4	3
South-West ...	12	18	6	8	2	4	3	6	5	9	20	8
West	22	27	11	19	...	3	9	5	7	28	16	35
North-West ...	5	4	9	4	5	4	3	1	3	5	9	2
Calm	...	...	4	...	1	...	...	...	...	1	8	5
Resultant { Percentage	32	73	34	10	61	61	47	59	43	48	63	60
Resultant { Direction	S. 78 W.	S. 78 W.	N. 12 W.	N. 52 W.	N. 72 E.	N. 83 E.	N. 84 E.	S. 77 E.	S. 79 E.	S. 74 W.	S. 76 W.	S. 86 W.
Mean daily movement in miles, 1875 ...	31·0	65·1	46·9	89·9	96·8	93·3	69·4	60·4	38·8	26·2	19·8	19·4
Average resultant { Percentage	48	42	28	19	40	63	55	28	35	16	49	55
Average resultant { Direction 6-7 years	S. 72 W.	S. 73 W.	N. 83 W.	N. 45 E.	N. 71 E.	N. 85 E.	S. 84 E.	S. 69 E.	S. 81 E.	S. 82 W.	S. 87 W.	S. 69 W
Average daily movement in miles ... 5 years.	50·1	64·0	71·7	94·8	93·9	97·2	74·0	72·5	52·9	32·9	29·6	33·3

31. GYA, (2 *observations daily*).

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
North	2	2	3	8	4	3	Half of the month not recorded.	...	1	...	3	1
North-East ...	4	2	11	4	15	4		9	6	6	8	2
East	6	3	3	10	16	20		13	15	6	2	7
South-East ...	7	7	9	...	2	5		11	9	5	5	2
South	12	3	4	3	1	5		6	5	5	8	1
South-West ...	2	9	3	1	1	1		1	...	4	6	9
West	13	20	19	15	7	9		2	...	7	2	23
North-West ...	3	6	8	16	3	6		4	16	16	21	15
Calm	13	4	2	3	13	7		7	8	13	5	2
Resultant { Percentage	19	40	17	39	37	21	?	42	25	14	21	49
Resultant { Direction	S. 14 W.	S. 73 W.	N. 68 W.	N. 37 W.	N. 53 E.	N. 86 E.	...	S. 76 E.	N. 70 E.	N. 60 W.	N. 52 W.	N. 82 W.
Mean daily movement in miles, 1875 ...	40·4	61·7	70·1	107·1	90·3	74·9	...	56·7	42·3	27·8	36·1	31·5
Average Resultant { Percentage	11	28	34	21	29	38	34	21	38	3	18	27
Average Resultant { Direction 4-6 years.	N. 33 W.	N. 82 W.	S. 88 W.	N. 58 W.	N. 37 E.	N. 87 E.	S. 72 E.	S. 48 E.	S. 80 E.	N. 70 W.	N. 29 W.	N. 67 W.
Average daily movement in miles ... 3-5 years.	47·8	63·2	82·9	85·4	89·0	78·6	64·4	54·3	56·2	33·6	32·3	34·7

32. HAZARIBAGH, (2 *observations daily*).

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
North	1	...	...	...	1	...	3	1	...	4	2	1
North-East ...	2	...	1	2	2	5	6	4	9	6	2	4
East	5	...	1	3	7	6	11	16	16	6	2	3
South-East ...	3	2	5	4	10	9	10	16	13	5	...	2
South	4	3	3	2	6	5	4	2	1	1	...	...
South-West ...	8	8	4	4	13	9	7	5	3	1	1	2
West	18	20	24	20	7	12	4	9	4	12	14	10
North-West ...	20	21	23	24	15	12	16	7	13	27	36	38
Calm	1	2	1	1	1	2	1	2	1	...	3	2
Resultant { Percentage	48	70	62	57	24	21	5	24	28	46	77	67
Resultant { Direction	N. 81 W.	N. 83 W.	N. 78 W.	N. 72 W.	S. 51 W.	S. 62 W.	N. 39 E.	S. 57 E.	N. 79 E.	N. 39 W.	N. 52 W.	N. 48 W.
Mean daily movement in miles, 1875 ...	101·4	137·0	136·5	201·5	228·9	?	240·1	211·8	211·6	126·2	108·1	105·6
Average Resultant { Percentage	53	62	62	41	20	25	22	16	27	37	58	62
Average Resultant { Direction 8 years.	N. 63 W.	N. 69 W.	N. 79 W.	N. 74 W.	S. 83 W.	S. 17 W.	S. 22 E.	S. 37 W.	S. 57 E.	N. 49 W.	N. 48 W.	N. 58 W.
Average daily movement in miles ... 6-7 years.	103·0	132·7	153·6	172·8	197·9	210·0	187·5	161·9	153·0	109·9	84·5	91·1

33.—BERHAMPUR, (2 *observations daily*).

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
North	12	7	4	...	4	1	2	1	5	21	28	29
North-East ...	12	1	3	3	6	7	6	4	7	4	7	13
East	6	3	3	2	13	9	10	12	6	3	...	1
South-East ...	4	4	9	18	17	14	25	23	16	2	2	2
South	3	1	6	4	9	11	7	11	9	1	...	2
South-West ...	8	6	16	19	12	15	8	10	9	6	3	3
West	6	11	12	8	...	1	1	...	2	3	4	4
North-West ...	11	23	9	6	1	2	1	1	3	16	16	8
Calm	...	...	...	...	...	...	2	...	3	6	...	...
Resultant { Percentage	27	53	34	42	46	44	55	61	31	49	70	62
Resultant { Direction	N. 7 W.	N. 57 W.	S. 58 W.	S. 20 W.	S. 44 E.	S. 24 E.	S. 46 E.	S. 38 E.	S. 39 E.	N. 22 W.	N. 15 W.	N.
Mean daily movement in miles, 1875 ...	...	...	...	..	...	...	149·2	118·5	86·0	31·3	23·3	30·6
Average Resultant { Percentage	48	38	43	29	38	50	57	47	39	17	51	58
Average Resultant { Direction 8 years.	N. 34 W.	N. 66 W.	S. 77 W.	S. 7 W.	S. 36 E.	S. 35 E.	S. 44 E.	S. 46 E.	S. 51 E.	N. 3 W.	N. 25 W.	N. 25 W.
Average daily movement in miles ... 4-6 years.	37·0	46·6	62·6	114·0	137·0	145·2	122·2	101·4	88·5	41·8	30·2	27·0

34.—BURDWAN, (2 *observations daily*).

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
North	11	8	2	2	...	1	1	...	2	21	24	29
North-East ...	2	1	1	2	4	1	8	...	4	11	4	3
East	12	4	4	2	7	6	18	17	14	6	1	1
South-East ...	4	1	11	11	14	16	9	19	14	2	...	...
South	2	3	12	17	30	26	15	14	9	...	1	1
South-West ...	3	6	7	8	4	4	4	5	4	2	1	2
West	11	11	19	16	2	4	7	3	3	5	1	11
North-West ...	11	19	3	2	...	...	...	1	4	14	18	13
Calm	6	3	3	...	1	2	...	3	6	1	10	2
Resultant { Percentage	23	49	40	47	69	67	43	61	38	58	66	68
Resultant { Direction	N. 19 W.	N. 58 W.	S. 36 W.	S. 25 W.	S. 20 E.	S. 16 E.	S. 49 E.	S. 37 E.	S. 52 E.	N. 2 W.	N. 16 W.	N. 26 W.
Mean daily movement in miles, 1875 ...	55·2	58·0	94·7	121·0	130·8	120·8	131·5	91·1	73·9	46·1	30·0	40·6
Average Resultant { Percentage	...	...	...	...	...	...	...	...	...	...	...	...
Average Resultant { Direction	...	...	...	...	...	...	...	...	...	...	...	...
Average daily movement in miles ... 2-3 years.	50·1	62·5	99·8	140·0	180·4	130·9	132·2	100·6	84·9	54·9	39·9	43·7

35.—JESSORE, (2 *observations daily*).

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
North	17	8	...	1	...	1	...	...	...	18	20	24
North-East ...	8	5	...	...	2	1	9	3	2	13	10	5
East	8	1	1	...	2	3	3	3	13	4	1	1
South-East ...	4	1	6	10	18	19	21	30	21	2	2	1
South	2	1	24	21	27	21	19	19	18	3	...	...
South-West ...	3	6	12	18	10	9	6	7	3	3	...	2
West	4	8	8	7	3	3	3	...	1	2	6	8
North-West ...	13	26	3	2	...	2	1	...	2	17	21	21
Calm	3	...	...	1	...	1	...	...	...	...	...	...
Resultant { Percentage	40	62	69	68	74	64	56	77	68	53	70	72
Resultant { Direction	N. 3 E.	N. 46 W.	S. 21 W.	S. 20 W.	S. 8 E.	S. 10 E.	S. 27 E.	S. 26 E.	S. 38 E.	N. 3 W.	N. 16 W.	N. 25 W.
Mean daily movement in miles, 1875 ...	48·4	57·0	102·1	122·2	113·2	116·3	129·5	93·6	77·3	48·2	32·4	35·5
Average Resultant { Percentage	51	39	39	55	63	70	73	63	65	26	55	64
Average Resultant { Direction 8 years.	N. 17 W.	N. 62 W.	S. 68 W.	S. 9 W.	S. 9 E.	S. 18 E.	S. 18 E.	S. 16 E.	S. 24 E.	N. 64 E.	N. 4 E.	N. 10 W.
Average daily movement in miles ... 4-5 years.	45·9	53·6	83·1	127·1	124·8	131·7	117·6	94·3	84·4	61·5	43·9	45·3

36.—DACCA, (4 *observations daily*).

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
North	28	15	2	7	3	...	...	...	1	19	29	29
North-East ...	17	5	2	5	7	2	1	2	2	7	15	12
East	8	1	4	4	15	3	13	7	8	5	1	4
South-East ...	1	3	11	13	27	30	35	36	20	5	2	3
South	6	10	65	64	36	56	50	56	32	8	9	9
South-West ...	18	18	26	17	10	13	15	7	16	7	6	11
West	20	35	5	2	4	2	...	1	5	8	20	18
North-West ...	14	17	1	...	3	1	2	...	...	14	11	11
Calm	11	5	7	8	18	12	7	13	34	48	26	22
Resultant { Percentage	31	49	71	62	47	72	71	74	47	16	32	27
Resultant { Direction	N. 36 W.	N. 84 W.	S. 7 W.	S. 2 E.	S. 26 E.	S. 9 E.	S. 18 E.	S. 18 E.	S. 8 E.	N. 28 W.	N. 30 W.	N. 36 W.
Mean daily movement in miles, 1875 ...	60·8	55·6	145·4	195·0	125·6	174·9	175·2	148·6	89·3	39·7	35·2	45·9
Average Resultant { Percentage	35	36	52	55	60	74	80	71	56	4	39	45
Average Resultant { Direction 8 years.	N. 45 W.	S. 79 W.	S. 22 W.	S. 8 E.	S. 22 E.	S. 19 E.	S. 21 E.	S. 15 E.	S. 12 E.	N. 61 E.	N. 16 W.	N. 34 W.
Average daily movement in miles ... 7 years.	51·5	65·1	113·1	163·2	161·6	196·5	191·6	149·8	117·7	59·4	41·0	46·0

37.—SILCHAR, (2 *observations daily*).

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
North	1	...	6	2	2	6	4	8	2	3	...	1
North-East ...	4	1	5	4	4	8	3	5	3	3	2	2
East	14	15	18	16	12	18	15	11	18	14	19	23
South-East ...	15	11	7	9	6	6	4	6	5	7	8	4
South	2	7	1	...	1	...	2	...	1	7	7	4
South-West ...	5	7	5	4	2	4	5	4	3	4	7	8
West	6	11	4	4	8	5	18	16	10	14	8	9
North-West ...	2	3	4	5	8	7	6	3	9	5	2	3
Calm	13	1	12	16	19	6	5	9	9	5	7	8
Resultant {Percentage	31	32	26	25	9	30	10	11	11	10	31	21
Resultant {Direction	S. 56 E.	S. 18 E.	N. 80 E.	S. 87 E.	N. 46 E.	N. 57 E.	N. 71 W.	N. 18 W.	N. 53 E.	S. 7 E.	S. 38 E.	S. 50 E.
Mean daily movement in miles, 1875 ...	49·4	62·2	68·2	55·1	48·9	65·3	68·7	68·5	61·7	43·8	46·5	52·1
Average Resultant {Percentage	29	23	22	21	10	6	1	10	5	11	26	37
Average Resultant {Direction 6-7 years.	S. 19 E.	S. 31 E.	S. 52 E.	S. 81 E.	N. 79 E.	N. 52 E.	N. 42 E.	S. 42 W.	S. 9 W.	S. 20 E.	S. 70 E.	S. 53 E.
Average daily movement in miles ... 4-5 years.	60·3	77·7	82·3	83·3	81·3	84·2	85·7	84·3	75·1	60·1	61·3	54·5

38.—CHITTAGONG, (4 *observations daily*).

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
North	35	34	14	6	9	2	5	7	9	30	48	40
North-East ...	13	5	4	2	7	3	4	4	11	5	...	18
East	5	...	12	15	15	19	40	6	9	10	1	5
South-East ...	4	...	21	35	23	42	43	27	10	12	1	...
South	3	2	18	24	17	26	14	24	8	4	1	...
South-West ...	13	10	30	27	30	16	10	27	33	12	9	1
West	21	34	11	7	11	4	7	17	28	22	23	27
North-West ...	30	27	14	4	6	1	1	12	12	29	37	33
Calm	...	...	...	...	6	6	...	...	...	...	...	...
Resultant {Percentage	49	66	24	48	29	60	58	38	32	35	71	66
Resultant {Direction	N. 34 W.	N. 50 W.	S. 24 W.	S. 12 E.	S.	S. 29 E.	S. 54 E.	S. 21 W.	S. 70 W.	N. 41 W.	N. 39 W.	N. 24 W.
Mean daily movement in miles, 1875 ...	79·0	117·4	166·7	189·6	123·3	165·3	167·4	138·0	88·4	49·8	60·6	89·7
Average Resultant {Percentage	53	33	21	36	39	56	63	52	31	14	54	62
Average Resultant {Direction 8 years.	N. 27 W.	N. 40 W.	S. 65 W.	S. 11 W.	S. 6 W.	S. 35 E.	S. 46 E.	S. 34 E.	S. 32 E.	N. 20 W.	N. 19 W.	N. 25 W.
Average daily movement in miles ... 6-7 years.	119·1	130·8	155·8	187·5	172·6	185·4	182·4	154·8	118·6	84·6	91·5	107·0

39. CALCUTTA, (*4 observations daily*).

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
North	28	18	1	...	2	1	5	1	2	25	25	54
North-East ...	18	18	...	...	2	...	4	1	1	12	7	15
East	20	8	2	3	11	7	13	9	16	22	3	4
South-East ...	15	5	15	18	19	15	23	22	27	8	5	1
South	15	8	65	88	69	69	58	68	49	8	11	6
South-West ...	8	12	26	4	14	22	16	17	20	13	17	14
West	3	17	13	...	3	4	4	1	1	17	26	12
North-West ...	17	26	1	...	1	1	1	2	2	17	24	18
Calm	...	...	...	...	...	...	...	...	...	...	...	...
Resultant {Percentage	25	31	77	89	73	79	63	77	68	19	41	51
Resultant {Direction	N. 47 E.	N. 33 W.	S. 12 W.	S. 7 E.	S. 8 E.	S. 2 E.	S. 12 E.	S. 7 E.	S. 14 E.	N. 5 W.	N. 65 W.	N. 18 W.
Mean daily movement in miles, 1875 ...	...	...	...	...	...	180·8	194·3	127·0	121·9	95·9	81·6	91·0
Average Resultant {Percentage	40	23	47	74	65	58	65	55	40	13	58	60
Average Resultant {Direction 10 years.	N. 38 W.	S. 79 W.	S. 33 W.	S. 3 W.	S. 12 E.	S. 5 E.	S. 12 E.	S. 18 E.	S. 30 E.	N. 53 W.	N. 19 W.	N. 27 W.
Average daily movement in miles ... 6-8 years.	97·7	97·7	131·9	196·5	208·5	191·6	156·7	129·4	124·0	91·4	85·2	91·1

40. SAGAR ISLAND, (*4 observations daily*).

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
North	36	33	...	1	1	...	2	5	1	25	41	38
North-East ...	21	4	...	3	4	...	6	3	8	29	10	25
East	5	1	...	3	4	3	4	6	25	11	2	6
South-East ...	4	5	6	9	26	10	13	28	15	6	...	2
South	27	23	68	70	64	47	44	39	36	3	3	10
South-West ...	14	20	47	32	20	55	38	36	23	4	8	10
West	8	9	1	...	2	4	10	4	6	13	13	9
North-West ...	9	16	2	2	2	1	7	2	6	32	43	24
Calm	...	1	...	...	1	...	...	1	...	1	...	...
Resultant {Percentage	14	25	88	79	74	82	59	61	45	47	67	44
Resultant {Direction	N. 5 W.	N. 77 W.	S. 17 W.	S. 8 W.	S. 5 E.	S. 20 W.	S. 19 W.	S. 2 W.	S. 16 E.	N. 3 W.	N. 30 W.	N. 8 W.
Mean daily movement in miles, 1875 ...	...	...	306·3	354·9	314·0	364·3	328·6	232·1	197·4	104·5	111·3	147·9
Average Resultant {Percentage	19	26	61	74	75	68	59	54	54	16	56	51
Average Resultant {Direction 7-8 years.	N. 9 E.	S. 65 W.	S. 45 W.	S. 27 W.	S. 19 W.	S. 22 W.	S. 27 W.	S. 29 W.	S. 11 W.	N. 13 E.	N. 4 E.	N. 16 E.
Average daily movement in miles ... 4-6 years.	133·6	190·7	257·2	379·3	351·7	320·3	292·2	246·5	221·6	124·1	111·9	129·8

41. CUTTACK, (4 *observations daily*).

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
North	9	11	2	1	...	...	1	3	9	17	19	14
North-East ...	17	16	4	2	6	1	6	5	22	29	5	15
East	8	7	3	3	7	3	2	2	4	8	1	4
South-East ...	9	7	5	2	18	8	5	6	5	3	1	1
South	12	17	53	66	54	38	18	22	18	3	1	..
South-West ..	13	11	41	39	29	43	54	40	19	3	4	2
West	20	12	6	5	5	17	22	14	11	15	21	21
North-West ...	7	5	5	2	1	2	6	8	5	5	16	12
Calm	29	26	5	...	4	8	10	24	27	41	52	55
Resultant { Percentage	6	3	66	79	66	38	60	46	7	23	35	28
Resultant { Direction	S. 78 W.	S.	S. 21 W.	S. 17 W.	S. 2 W.	S. 29 W.	S. 47 W.	S. 42 W.	S. 35 W.	N. 16 E.	N. 45 W.	N. 27 W.
Mean daily movement in miles, 1875 ...	48·7	42·3	110·5	129·7	118·1	102·3	84·8	50·1	48·3	32·5	19·6	23·5
Average Resultant { Percentage	11	18	46	61	65	56	51	45	22	27	43	29
Average Resultant { Direction 8 years.	S. 89 E.	S. 6 W.	S. 17 W.	S. 14 W.	S. 3 W.	S. 27 W.	S. 40 W.	S. 47 W.	S. 4 W.	N. 32 E.	N. 16 W.	N. 3 E.
Average daily movement in miles ... 4-5 years.	44·5	56·8	91·1	129·9	134·0	113·0	89·4	69·4	61·4	50.1	36·9	32·0

42. FALSE POINT, (4 *observations daily*).

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
North	26	12	1	2	2	...	1	1	3	21	12	26
North-East ...	22	15	...	1	...	4	3	1	2	25	8	25
East	13	15	...	2	4	...	...	...	14	27	28	20
South-East ...	8	11	4	1	3	1	12	14	17	6	9	8
South	13	17	15	5	30	7	4	3	13	1	2	2
South-West ...	22	9	99	99	69	75	49	37	35	1	...	1
West	10	5	2	6	6	26	43	48	21	4	1	10
North-West ...	5	14	2	3	3	3	9	7	2	20	39	30
Calm	5	14	1	1	5	4	3	9	12	19	21	2
Variable	...	...	...	...	2	...	...	4	1	...	...	...
Resultant { Percentage	10	11	89	86	74	80	67	61	40	45	32	47
Resultant { Direction	N. 25 E.	N. 84 E.	S. 39 W.	S. 46 W.	S. 33 W.	S. 54 W.	S. 63 W.	S. 65 W.	S. 24 W.	N. 33 E.	N. 17 E.	N. 11 E.
Mean daily movement in miles, 1875 ...	...	...	...	...	...	...	...	...	...	...	...	...
Average Resultant { Percentage	22	16	59	80	75	64	64	55	40	30	57	54
Average Resultant { Direction 8 years.	N. 49 E.	S. 28 W.	S. 47 W.	S. 43 W.	S. 38 W.	S. 49 W.	S. 63 W.	S. 63 W.	S. 32 W.	N. 40 E.	N. 21 E.	N. 28 E.
Average daily movement in miles ...	...	...	...	...	...	...	...	...	...	...	...	...

43 SAMBULPORE, (2 *observations daily*).

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
North	4	7	2	2	4	2	1	1	8	13	9	11
North-East ...	5	31	32	15	7	7	...	4	17	16	14	16
East	...	...	...	4	3	...	2	1	3	5	1	1
South-East ...	...	...	2	1	18	...	5	2	9	...	1	...
South	6	...	1	...	1	1	...	1	4	...	...	...
South-West ...	6	5	2	12	9	15	21	31	10	4	1	...
West	20	...	17	13	8	31	25	19	7	9	11	12
North-West ...	21	13	6	13	12	4	8	3	2	15	23	22
Calm	...	...	...	..	...	...	...	...	...	...	...	...
Resultant (Percentage)	61	64	40	33	6	66	67	68	12	53	74	66
Resultant (Direction)	N. 71 W.	N. 15 E.	N. 3 E.	N. 50 W.	S. 39 W.	S. 87 W.	S. 74 W.	S. 64 W.	N. 52 E.	N. 11 W.	N. 22 W.	N. 22 W.
Mean daily movement in miles, 1875 ...	...	...	...	...	...	...	...	...	...	...	28·1	28·4

44. RAIPUR, (2 *observations daily*).

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
North	3	1	...	6	3	...	...	...	...	22	25	15
North-East ...	19	28	4	3	10	1	1	...	1	20	10	37
East	...	...	...	...	...	...	...	1	2	...	2	1
South-East ...	11	3	12	2	...	1	...	3	8	...	...	...
South	3	6	...	2	4	8	2	...	...	2	...	...
South-West ...	14	8	29	16	20	29	44	56	36	1	...	...
West	9	3	3	7	2	18	6	1	5	2	7	...
North-West ...	3	7	14	24	22	3	9	1	8	15	16	9
Calm	...	...	...	...	...	...	...	...	...	...	...	...
Resultant (Percentage)	3	26	44	56	42	79	81	90	62	71	74	84
Resultant (Direction)	S. 5 E.	N. 35 E.	S. 54 W.	N. 72 W.	N. 73 W.	S. 56 W.	S. 59 W.	S. 43 W.	S. 48 W.	N. 1 E.	N. 12 W.	N. 24 E.
Mean daily movement in miles, 1875 ...	...	...	...	...	135·2	183·1	208·2	179·9	98·0	31·1	22·1	19·1
Average Resultant (Percentage)	...	...	...	...	...	...	...	...	...	...	...	...
Average Resultant (Direction)	...	...	...	...	...	...	...	...	...	...	...	...
Average daily movement in miles ... 4·6 years.	59·6	70·8	91·8	101·2	140·6	154·1	165·4	128·8	118·7	62·2	44·2	40·9

45.—NAGPUR, (2 *observations daily*).

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
North	10	1	11	15	9	4	3	4	8	10	7	2
North-East ...	9	8	2	3	3	6	1	1	5	18	14	15
East	15	16	8	2	3	1	...	2	8	18	22	24
South-East ...	3	10	7	5	3	4	1	...	...	1	...	1
South	4	7	7	4	8	1	1	3	4	...	...	1
South-West ...	4	4	6	4	6	7	5	10	13	...	...	1
West	7	4	12	3	8	26	32	24	8	5	...	...
North-West ...	2	1	8	22	20	11	18	17	10	1	...	2
Calm	8	5	1	2	2	...	1	1	4	9	17	16
Resultant { Percentage	24	41	13	44	36	53	78	66	23	55	60	57
Resultant { Direction	N. 54 E.	S. 66 E.	N. 76 W.	N. 32 W.	N. 60 W.	N. 77 W.	N. 77 W.	N. 81 W.	N. 67 W.	N. 49 E.	N. 62 E.	N. 71 E.
Mean daily movement in miles, 1875 ...	56·5	88·3	102·2	138·3	155·9	184·3	190·8	139·0	113·8	74·3	38·5	42·2
Average Resultant { Percentage	34	19	5	23	42	54	67	64	34	65	65	59
Average Resultant { Direction 6-7 years.	N. 83 E.	N. 68 E.	S. 49 E.	N. 60 W.	N. 49 W	N. 80 W.	N. 89 W.	N. 76 W.	N. 39 W.	N. 37 E.	N. 66 E.	N. 72 E.
Average daily movement in miles ... 5—7 years.	64·9	89·5	95·2	121·8	151·0	160·5	171·2	131·8	109·6	84·0	65·1	56·4

46.—SEONI, (2 *observations daily*).

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
North	...	...	...	...	...	...	...	...	...	1	6	3
North-East ...	18	24	8	8	12	6	...	6	23	43	32	29
East	...	...	...	...	...	1	...	...	...	1	10	6
South-East ...	7	11	5	2	6	12	1	2	...	5	5	4
South	...	...	...	...	1	...	...	...	...	...	...	...
South-West ...	26	13	18	9	17	29	34	21	24	...	5	8
West	...	...	...	...	...	1	1	4	...	...	...	1
North-West ...	11	8	31	41	26	11	26	29	13	12	2	11
Calm	...	...	...	...	...	...	...	...	...	...	...	...
Resultant { Percentage	14	20	45	65	32	38	70	56	22	73	64	44
Resultant { Direction	S. 72 W.	N. 60 E.	N. 66 W.	N. 46 W.	N. 61 W.	S. 43 W.	S. 82 W.	N. 76 W.	N. 49 W.	N. 36 E.	N. 54 E.	N. 33 E.
Mean daily movement in miles, 1875 ...	95·2	75·9	93·1	80·3	92·2	178·4	179·1	112·2	131·4	107·0	80·8	61·4
Average Resultant { Percentage	16	13	12	31	33	41	57	48	27	61	59	37
Average Resultant { Direction 6-7 years.	S. 86 E.	N. 3 W.	N. 64 W.	N. 63 W.	N. 54 W.	S. 65 W.	S. 69 W.	S. 85 W.	N. 51 W.	N. 18 E.	N. 53 E.	N. 28 E.
Average daily movement in miles ... 6 years.	64·8	63·6	73·7	77·8	92·7	134·9	124·6	100·3	82·0	76·8	64·1	68·6

47. JUBBULPORE, (2 *observations daily*).

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
North	20	18	5	6	4	4	1	2	3	4	11	25
North-East ...	8	11	8	5	1	...	1	...	4	9	10	3
East	1	3	...	3	1	2	...	3	2	3	4	1
South-East ...	4	5	3	2	1	2	1	...	5	1	2	1
South	15	7	10	9	8	5	5	5	10	3	16	10
South-West ...	4	2	11	8	5	4	7	5	3	2	1	3
West	4	5	21	13	24	28	42	44	26	19	10	9
North-West ...	6	2	4	14	18	15	5	3	7	21	6	9
Calm	...	3	...	...	...	...	...	...	...	...	...	1
Resultant {Percentage	15	30	40	35	62	64	79	76	42	52	8	40
Resultant {Direction	N. 10 W.	N. 23 E.	S. 75 W.	N. 81 W.	N. 82 W.	N. 82 W.	S. 84 W.	S. 85 W.	S. 79 W.	N. 51 W.	N. 30 W.	N. 33 W.
Mean daily movement in miles, 1875 ...	74·4	103·5	90·3	119·6	146·7	161·9	154·7	134·8	101·0	67·0	50·7	50·2
Average Resultant {Percentage	21	16	23	27	46	62	65	71	37	23	23	23
Average Resultant {Direction 6-7 years.	N. 12 E.	N. 6 W.	S. 76 W.	N. 79 W.	N. 71 W.	S. 82 W.	S. 81 W.	S. 80 W.	N. 76 W.	N. 6 W.	N. 35 E.	N. 24 E.
Average daily movement in miles ... 6-7 years.	64·8	69·8	83·8	93·7	121·5	149·2	134·8	122·9	91·0	57·8	49·6	53·1

48. SAUGOR, (2 *observations daily*).

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
North	5	4	7	3	1	...	...	...	3	9	11	4
North-East ...	23	34	4	7	5	...	1	3	18	23	29	22
East	2	3	...	6	3	...	...	...	2	5	1	8
South-East ...	4	1	3	4	...	...	...	1	...	1	4	7
South	3	6	4	2	2	...	3	1	5	...	3	2
South-West ...	19	5	23	9	21	29	40	32	24	2	1	7
West	3	2	11	15	10	9	7	6	2	3	3	4
North-West ...	3	1	10	14	20	22	11	19	6	19	8	8
Calm	...	...	...	...	...	...	...	...	...	...	...	...
Resultant {Percentage	8	50	48	32	54	76	75	65	15	59	57	31
Resultant {Direction	N. 33 E.	N. 49 E.	S. 79 W.	N. 70 W.	N. 88 W.	S. 84 W.	S. 65 W.	S. 78 W.	S. 77 W.	N. 6 E.	N. 26 E.	N. 46 E.
Mean daily movement in miles, 1875 ...	51·9	85·3	80·2	91·2	106·9	156·3	101·2	55·6	105·6	143·2	17·1	51·3
Average Resultant {Percentage	...	...	...	...	...	...	...	...	...	...	...	...
Average Resultant {Direction	...	...	...	...	...	...	...	...	...	...	...	...
Average daily movement in miles ... 5-6 years.	55·3	70·2	67·6	86·6	91·7	130·9	115·2	95·6	63·2	48·2	31·2	42·2

49. PACHMARHI, (2 *observations daily*).

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
North	4	5	3	6	1	3	...	...	1	9	5	13
North-East ...	1	1	1	1	4	2	...	4	9	22	29	15
East	4	2	2	2	...	...	...	...	8	...	5	...
South-East ...	8	13	6	5	2	1	...	1	2	15	19	15
South	5	11	2	2	...	1	...	...	...	...	1	3
South-West ...	12	2	14	7	8	11	8	12	16	1	...	1
West	3	4	11	8	10	17	20	13	8	...	...	...
North-West ...	18	15	22	23	37	25	34	30	17	15	1	15
Calm	7	3	1	1	...	...	...	2	4	...	...	...
Resultant { Percentage	23	12	48	52	71	70	85	68	36	45	67	36
Resultant { Direction	S. 83 W.	S. 38 W.	N. 84 W.	N. 59 W.	N. 59 W.	N. 73 W.	N. 70 W.	N. 69 W.	N. 72 W.	N. 32 E.	N. 73 E.	N. 26 E.
Mean daily movement in miles, 1875 ...	...	...	...	...	178·7	205·3	236·6	185·3	129·9	69·3	54·2	57·4
Average Resultant { Percentage	...	...	...	...	...	...	...	...	...	...	...	...
Average Resultant { Direction	...	...	...	...	...	...	...	...	...	...	...	...
Average daily movement in miles ... 3-6 years.	67·3	67·1	75·5	101·7	140·0	167·0	203·6	166·0	150·1	84·3	67·1	71·0

50. HOSHANGABAD, (2 *observations daily*).

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
North	2	...	...	...	...	...	...	1	1	...	10	5
North-East ...	11	2	10	7	...	...	...	...	4	31	43	37
East	18	15	2	2	1	...	...	1	2	...	2	13
South-East ...	7	28	12	28	24	1	...	...	...	...	...	...
South	1	...	...	...	...	...	...	...	...	1	...	...
South-West ...	13	7	20	12	13	33	15	13	5	4	4	5
West	2	...	4	5	14	10	45	44	46	24	...	2
North-West ...	8	4	14	6	10	16	2	3	2	2	1	...
Calm	...	...	...	...	...	...	...	...	...	...	...	...
Resultant { Percentage	22	63	19	35	37	76	93	88	77	33	80	66
Resultant { Direction...	N. 89 E.	S. 54 E.	S. 62 W.	S. 25 E.	S. 33 W.	S. 74 W.	S. 81 W.	S. 84 W.	N. 88 W.	N. 18 W.	N. 37 E.	N. 51 E.
Mean daily movement in miles, 1875 ...	60·7	83·3	61·4	70·2	82·4	100·4	84·0	98·7	99·7	94·2	63·0	71·4
Average Resultant { Percentage	...	...	...	...	...	...	...	...	...	...	...	...
Average Resultant { Direction...	...	...	...	...	...	...	...	...	...	...	...	...
Average daily movement in miles ... 5-6 years.	59·4	60·7	55·5	63·4	77·3	86·1	73·4	69·0	51·9	40·8	45·9	58·7

51.—KHANDWA, (*2 observations daily*).

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
North	15	12	5	11	12	4	4	12	6	15	4	7
North-East ...	16	20	15	5	...	...	...	...	5	12	15	19
East	6	2	3	2	1	2	...	...	...	16	22	16
South-East ...	4	3	1	4	...	3	2	...	...	2	18	10
South	1	2	2	6	...	...	...	...	4	2	1	5
South-West ...	2	6	2	...	...	5	2	2	7	3	...	...
West	8	5	8	18	28	29	30	22	22	7	...	1
North-West ...	10	6	26	14	21	17	24	26	16	5	...	4
Calm	...	...	...	...	...	...	...	...	...	...	...	...
Resultant { Percentage	46	40	53	42	80	70	81	82	61	41	76	56
Resultant { Direction	N. 7 E.	N. 12 E.	N. 24 W.	N. 51 W.	N. 57 W.	N. 76 W.	N. 69 W.	N. 55 W.	N. 71 W.	N. 32 E.	N. 89 E.	N. 71 E.
Mean daily movement in miles, 1875 ...	...	...	...	165·2	232·9	233·2	212·2	180·5	151·3	82·7	54·5	59·1

52.—ELLICHPORE, (*2 observations daily*).

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
North	10	7	12	6	13	3	7	6	1	16	4	3
North-East ...	7	1	1	2	...	...	...	...	...	6	1	1
East	5	15	3	5	2	2	...	3	2	6	...	7
South-East ...	6	8	7	1	4	4	...	2	5	...	5	10
South	12	13	11	3	4	11	13	6	7	3	14	12
South-West ...	2	2	3	6	...	9	16	7	7	1	2	1
West	4	4	5	4	13	3	14	30	13	1	1	...
North-West ...	8	3	19	33	26	22	10	3	8	13	1	...
Calm	8	3	1	...	...	6	2	5	17	16	32	28
Resultant { Percentage	7	31	26	56	58	34	55	53	33	42	23	34
Resultant { Direction	N. 47 E.	S. 53 E.	N. 52 W.	N. 47 W.	N. 47 W.	S. 85 W.	S. 72 W.	S. 83 W.	S. 64 W.	N. 1 W.	S. 5 E.	S. 41 E.
Mean daily movement in miles, 1875 ...	44·8	46·1	70·8	130·1	147·9	68·4	72·1	54·3	47·8	41·7	21·3	17·9

53. BULDANA, (2 *observations daily*).

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
North	...	...	15	18	...	1	...	...	10	18	7	...
North-East ...	...	...	2	2	...	2	...	...	1	22	27	...
East	...	...	1	...	...	...	...	...	...	5	21	...
South-East ...	...	...	2	3	...	1	...	...	...	...	1	...
South	...	...	1	1	...	...	...	...	...	...	...	...
South-West ...	...	...	...	...	17	9	...	...	5	...	...	...
West	...	...	11	13	35	9	...	21	14	...	...	...
North-West ...	...	...	25	22	10	13	...	14	20	14	2	...
Calm	...	...	5	1	...	25	...	27	10	3	2	...
Resultant { Percentage	...	...	65	66	88	36	...	52	63	72	79	...
Resultant { Direction ..	...	...	N. 38 W.	N. 37 W.	S. 85 W.	N. 78 W.	...	N. 72 W.	N. 55 W.	N. 14 E.	N. 56 E.	...
Mean daily movement in miles, 1875 ...	...	...	97·9	156·3	206·3	112·3	...	77·9	83·9	83·1	75·4	...

54. AKOLA, (2 *observations daily*).

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
North	7	2	1	4	...	...	...	...	...	16	3	7
North-East ...	21	5	...	...	...	...	...	...	...	5	22	29
East	18	23	3	...	...	...	...	...	...	11	12	16
South-East ...	3	7	...	1	...	...	...	...	...	...	8	7
South	...	...	1	...	...	...	...	...	2	...	4	2
South-West ...	1	4	2	1	1	16	14	...	7	...	1	...
West	6	4	2	6	2	11	32	50	47	7	9	...
North-West ...	6	11	53	48	59	33	16	12	4	23	1	1
Calm	...	...	...	...	...	...	...	...	...	...	...	...
Resultant { Percentage	54	32	84	90	98	79	86	95	92	59	41	74
Resultant { Direction...	N. 46 E.	N. 72 E.	N. 46 W.	N. 48 W.	N. 47 W.	N. 75 W.	N. 88 W.	N. 82 W.	S. 86 W.	N. 14 W.	N. 69 E.	N. 62 E.
Mean daily movement in miles, 1875 ...	89·7	112·0	102·0	139·0	216·0	195·0	194·0	156·0	107·0	69·6	75·0	69·0

55.—AMRAOTI, (2 *observations daily*).

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
North	16	6	8	22	12	6	1	4	4	6	15	8
North-East ...	13	13	...	...	1	...	...	...	3	22	11	18
East	14	12	...	...	...	...	...	...	5	15	21	8
South-East ...	6	23	6	4	...	1	...	2	10	2	13	18
South	...	...	6	2	2	...	1	1	...	...	...	5
South-West ...	2	2	14	7	...	4	1	...	4	1	...	3
West	10	...	17	5	7	34	37	42	16	4	...	...
North-West ...	1	...	11	20	40	15	22	18	18	12	...	2
Calm	...	...	...	...	...	...	...	...	...	...	...	...
Resultant { Percentage	41	65	50	56	84	81	89	82	33	54	67	48
Resultant { Direction	N. 87 E.	S. 86 E.	S. 82 W.	N. 39 W.	N. 42 W.	N. 74 W.	N. 74 W.	N. 78 W.	N. 63 W.	N. 34 E.	N. 70 E.	N. 86 E.
Mean daily movement in miles, 1875 ...	...	...	...	...	97·9	129·4	137·0	132·7	118·5	79·3	45·4	58·7

56.—CHANDA, (2 *observations daily*).

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
North	10	11	26	30	35	20	27	36	35	7	4	12
North-East ...	...	2	...	...	1	...	...	...	1	...	1	3
East	19	16	5	4	4	1	...	4	5	44	32	28
South-East ...	...	...	...	...	1	...	...	...	...	2	1	1
South	21	22	9	6	10	9	2	1	...	1	8	2
South-West ...	...	1	1	...	2	4	1	1	...	1	...	2
West	10	2	16	18	9	25	30	19	17	6	6	11
North-West ...	...	1	...	1	...	...	2	...	...	...	...	1
Calm	2	1	5	1	...	1	...	1	2	1	8	2
Resultant { Percentage	23	30	32	48	39	47	66	61	62	63	46	33
Resultant { Direction	S. 39 E.	S. 56 E.	N. 36 W.	N. 31 W.	N. 12 W.	N. 73 W.	N. 51 W.	N. 25 W.	N. 18 W.	N. 84 E.	S. 82 E.	N. 59 E.
Mean daily movement in miles, 1875 ...	56·0	71·7	73·5	83·4	107·2	129·2	141·1	99·9	83·3	50·8	23·9	26·5
Average Resultant { Percentage	...	...	...	...	...	...	...	...	...	...	...	...
Average Resultant { Direction	...	...	...	...	...	...	...	...	...	...	...	...
Average daily movement in miles 5-6 years. ...	43·0	54·6	64·3	75·4	96·1	118·2	122·0	91·6	69·8	43·2	34·5	32·3

57.—KURRACHEE, (2 *observations daily*).

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
North	12	9	...	1	...	...	...	...	1	1	5	10
North-East ...	11	14	2	1	..	...	...	...	2	...	7	19
East	1	10	1	1	...	...	...	...	...	1	3	5
South-East ...	1	2	...	1	...	...	...	...	...	...	6	2
South	4	3	...	...	2	4	3	1	...	1	1	3
South-West ...	18	13	35	39	26	27	25	39	24	23	13	12
West	4	2	19	14	30	27	29	22	31	19	14	8
North-West ...	9	3	3	3	4	1	2	...	...	5	...	1
Calm	2	1	2	...	...	1	3	...	3	12	11	2
Resultant {Percentage	26	21	78	80	87	86	84	92	82	64	20	23
Resultant {Direction	N. 57 W.	N. 44 E.	S. 64 W.	S. 59 W.	S. 71 W.	S. 64 W.	S. 68 W.	S. 60 W.	S. 72 W.	S. 71 W.	S. 68 W.	N. 38 W.
Mean daily movement in miles, 1875 ...	...	...	...	...	...	...	...	...	...	...	...	...

58.—DEESA, (2 *observations daily*).

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
North	12	6	8	5	...	1	...	...	6	4	1	12
North-East ...	9	9	5	2	...	...	...	...	...	15	13	24
East	7	8	2	...	...	...	...	...	4	9	23	6
South-East ...	6	8	2	5	2	1	...	...	...	4	10	4
South	1	1	3	...	24	21	17	13	4	6	4	1
South-West ...	4	2	9	4	14	19	19	25	9	10	5	6
West	8	9	18	18	21	17	26	23	36	4	1	4
North-West ...	15	13	15	26	1	1	...	1	1	10	3	5
Calm	...	...	...	...	...	...	...	...	...	...	...	...
Resultant {Percentage	34	25	49	65	74	75	80	82	65	12	54	45
Resultant {Direction	N. 10 W.	N. 2 E.	N. 68 W.	N. 62 W.	S. 41 W.	S. 42 W.	S. 52 W.	S. 54 W.	S. 85 W.	N. 37 E.	S. 86 E.	N. 30 E.
Mean daily movement in miles, 1875 ...	...	...	...	...	...	...	...	...	...	..	...	...

59. BOMBAY, (4 *observations daily*).

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
North	36	22	21	17	3	1	...	1	2	14	29	30
North-East ...	33	18	6	4	1	2	...	...	2	26	33	40
East	10	11	7	2	...	...	...	1	2	17	18	19
South-East ...	1	5	13	2	1	11	1	3	6	9	4	2
South	...	1	8	3	8	20	...	3	7	5	...	1
South-West ...	1	5	8	12	30	36	33	29	21	3	...	...
West	9	11	22	28	54	41	89	73	52	13	13	8
North-West ...	34	39	44	52	27	7	1	14	26	36	23	24
Calm	...	...	...	...	...	1	...	...	2	1	...	...
Variable	...	...	...	...	...	1	...	...	...	...	...	...
Resultant { Percentage	66	50	44	67	75	64	93	82	65	36	56	62
Resultant { Direction	N.	N. 15 W.	N. 45 W.	N. 67 W.	S. 86 W.	S. 54 W.	S. 78 W.	S. 82 W.	S. 87 W.	N. 2 E.	N. 13 E.	N. 18 E.
Mean daily movement in miles, 1875 ...	213·5	235·9	242·6	302·9	230·0	402·0	503·9	354·4	303·6	227·1	221·9	232·8
Average Resultant { Percentage	...	...	...	...	...	...	...	...	...	...	...	...
Average Resultant { Direction	...	...	...	...	...	...	...	...	...	...	...	...
Average daily movement in miles 6 years. ...	244·4	256·9	287·6	275·7	242·3	432·6	481·6	412·3	289·0	229·1	238·6	234·0

60. POONA, (2 *observations daily*).

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
North	10	10	20	9	1	4	...	...	...	8	...	1
North-East ...	2	2	5	1	...	...	...	...	...	7	3	6
East	5	4	1	4	...	...	...	...	...	8	34	22
South-East ...	6	2	1	1	2	2	...	...	...	5	15	9
South	1	4	1	9	5	1	...	...	1	1	...	1
South-West ...	2	5	...	7	14	18	25	16	18	...	...	2
West	8	9	3	8	20	21	29	36	25	3	...	...
North-West ...	8	6	10	9	18	12	8	9	10	12	...	...
Calm	20	14	21	12	2	2	...	1	6	18	8	21
Resultant { Percentage	18	21	47	23	67	68	87	87	75	28	79	51
Resultant { Direction	N. 23 W.	N. 56 W.	N. 9 W.	N. 84 W.	S. 86 W.	S. 86 W.	S. 77 W.	S. 85 W.	S. 82 W.	N. 16 E.	S. 80 E.	S. 84 E.
Mean daily movement in miles, 1875 ...	...	...	...	...	...	...	...	...	...	...	...	...

61.—BELGAUM, (2 *observations daily*).

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
North	4	4	5	...	2	2	...	...	1	3	...	...
North-East ...	4	3	15	14	1	...	...	...	...	17	13	8
East	16	12	6	2	...	...	...	...	...	15	30	32
South-East ...	11	20	9	8	1	...	...	...	...	4	15	19
South	1	7	...	1	3	1	...	...	...	3	2	1
South-West ...	3	...	2	1	1	2	1	2	8	3	...	1
West	17	10	22	33	41	45	47	52	40	12	...	...
North-West ...	6	...	3	1	13	10	14	8	11	4	...	...
Calm	...	...	...	...	...	...	...	...	...	1	...	1
Resultant { Percentage	5	42	17	29	81	90	94	96	89	26	83	83
Resultant { Direction	N. 87 E.	S. 51 E.	N. 14 W.	N. 79 W.	N. 81 W.	N. 83 W.	N. 81 W.	N. 86 W.	N. 87 W.	N. 53 E.	S. 86 E.	S. 79 E.
Mean daily movement in miles, 1875 ...	...	...	...	...	...	...	...	...	...	...	...	...

62.—GOA, (4 *observations daily*).

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
North	1	...	1	...	1	...	...	...	1	...	...	...
North-East ...	4	2	7	2	1	...	...	2	1	5	5	13
East	48	16	5	2	1	2	1	5	10	25	64	66
South-East ...	3	...	2	2	4	17	6	4	...	6	13	22
South	...	2	...	...	...	4	...	3	...	2	2	2
South-West ...	2	10	16	10	6	19	9	17	5	12	5	3
West	24	40	65	49	56	42	71	59	50	33	24	15
North-West ...	40	41	17	47	47	22	33	24	44	35	6	2
Calm	2	1	11	8	8	13	4	2	9	6	1	1
Variable ...	...	...	...	...	...	1	...	...	...	...	...	...
Resultant { Percentage	23	56	62	74	75	49	78	68	66	29	38	59
Resultant { Direction	N. 2 W.	N. 70 W.	N. 86 W.	N. 73 W.	N. 73 W.	S. 76 W.	N. 82 W.	W.	N. 68 W.	N. 68 W.	S. 81 E.	S. 83 E.
Mean daily movement in miles, 1875 ...	...	...	...	...	...	...	...	...	...	...	...	...

63. VIZAGAPATAM, (*4 observations daily*).

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
North	...	2	...	...	...	...	2	1	3	3	9	...
North-East ...	1	5	...	1	2	...	2	...	...	8	12	6
East	30	29	1	2	5	1	3	7	4	48	58	59
South-East ...	31	41	14	15	24	5	3	15	16	23	19	24
South	14	6	22	29	22	16	13	15	9	4	...	11
South-West ...	11	13	11	15	25	31	22	22	21	10	4	5
West	30	12	74	55	40	65	77	55	63	20	6	11
North-West ...	7	4	2	3	6	2	2	9	4	8	12	8
Calm	...	...	...	...	...	...	...	...	...	...	...	...
Resultant (Percentage	32	46	66	60	53	78	74	55	60	32	53	52.
Resultant (Direction	S. 15 E.	S. 46 E.	S. 62 W.	S. 49 W.	S. 37 W.	S. 64 W.	S. 73 W.	S. 60 W.	S. 66 W.	S. 71 E.	N. 81 E.	S. 70 E.
Mean daily movement in miles, 1875 ...	63·3	45·0	67·0	72·6	85·2	121·6	129·8	113·3	74·5	45·4	64·8	60·8
Average Resultant (Percentage 6 years.	41	39	55	56	54	59	72	58	40	24	54	53
Average Resultant (Direction 6 years.	S. 63 E.	S. 19 E.	S. 47 W.	S. 43 W.	S. 40 W.	S. 54 W.	S. 72 W.	S. 68 W.	S. 38 W.	S. 65 E.	N. 76 E.	N. 87 E.
Average daily movement in miles ... 4 years.	50·8	63·6	88·2	112·2	115·8	119·7	115·8	86·5	68·9	56·7	71·8	62·2

64. SECUNDERABAD, (*2 observations daily*).

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
North	...	...	...	2	2	1	...	...	...	10	...	...
North-East ...	13	2	2	7	2	1	...	...	...	32	36	10
East	2	12	6	8	1	...	...	...	...	3	23	38
South-East ...	30	30	20	10	7	1	...	...	...	1	1	10
South	5	3	3	1	1	1	...	...	...	2	...	...
South-West ...	1	8	10	12	3	17	29	21	14	3	...	...
West	5	...	4	8	18	34	22	16	17	1	...	...
North-West ...	6	1	17	12	28	5	11	25	29	10	...	4
Calm	...	...	...	...	...	...	...	...	...	...	...	...
Resultant (Percentage	42	71	18	8	58	81	84	78	81	62	92	80
Resultant (Direction	S. 59 E.	S. 46 E.	S. 8 W.	S. 77 W.	N. 65 W.	S. 80 W.	S. 76 W.	N. 87 W.	N. 77 W.	N. 25 E.	N. 63 E.	N. 87 E.
Mean daily movement in miles, 1875 ...	87·2	106·6	101·3	120·4	171·3	311·3	328·9	237·0	217·3	66·2	69·4	61·5

65. KARNÚL, (2 *observations daily*).

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
North	2	...	1	1	4	1	...	...	2	11	...	...
North-East ...	6	2	6	6	3	...	...	...	1	17	8	8
East	18	17	12	12	...	...	...	...	1	15	39	38
South-East ...	22	30	19	10	7	...	...	1	1	10	13	14
South	5	4	4	5	1	...	...	1	2	2	...	1
South-West ...	3	...	9	10	10	15	9	12	6	2	...	1
West	2	1	5	9	26	37	46	37	38	3	...	...
North-West ...	4	2	6	7	11	7	7	11	9	2	...	...
Resultant { Percentage	54	78	32	15	54	88	92	85	77	51	90	86
Resultant { Direction	S. 66 E.	S. 59 E.	S. 45 E.	S. 14 E.	N. 89 W.	S. 85 W.	S. 89 W.	S. 87 W.	N. 87 W.	N. 64 E.	S. 86 E.	S. 84 E.
Mean daily movement in miles, 1875 ...	98·7	106·0	107·5	172·5	265·5	368·7	396·0	342·3	294·1	117·0	115·9	103·5

66. BELLARY, (2 *observations daily*).

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
North	6	3	3	2	3	1	1	...	1	10	1	...
North-East ...	6	2	3	4	...	...	...	...	...	12	17	6
East	12	16	13	5	...	...	...	...	...	11	28	30
South-East ...	19	27	14	12	1	...	...	...	...	8	13	26
South	3	4	4	8	...	2	...	...	...	2	...	...
South-West ...	3	1	4	4	4	12	5	5	3	1	...	...
West	2	1	7	10	28	34	47	43	27	3	1	...
North-West ...	11	2	14	15	26	11	9	14	29	15	...	...
Resultant { Percentage	29	68	9	14	83	84	92	92	89	38	81	88
Resultant { Direction	S. 88 E.	S. 62 E.	S. 72 E.	S. 61 W.	N. 70 W.	S. 88 W.	N. 86 W	N. 84 W.	N. 69 W.	N. 28 E.	N. 85 E.	N. 60 E.
Mean daily movement in miles, 1875 ...	72·5	87·5	96·0	181·1	195·2	225·3	273·9	221·5	...	112·4	74·0	85·6

67.—BANGALORE, (2 *observations daily*).

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
North	...	1	...	...	...	...	...	...	...	2	1	...
North-East ...	9	10	4	1	1	...	...	...	...	21	24	17
East	23	28	23	9	1	...	...	...	...	3	33	44
South-East ...	21	11	18	15	7	1	...	...	...	3	2	1
South	5	2	5	8	9	3	1	1	1	2	...	...
South-West ...	4	4	10	24	24	43	44	32	23	6	...	...
West	...	...	2	2	17	12	17	27	33	14	...	...
North-West ...	...	...	...	1	3	1	...	2	3	11	...	...
Resultant { Percentage	72	72	59	57	66	90	93	90	89	27	89	95
Resultant { Direction	S. 68 E.	S. 84 E.	S. 53 E.	S. 1 E.	S. 46 W.	S. 52 W.	S. 56 W.	S. 66 W.	S. 74 W.	N. 20 W.	N. 74 E.	N. 79 E.
Mean daily movement in miles, 1875 ...	84·6	94·4	75·2	99·3	141·4	219·3	246·6	206·5	189·5	91·5	73·0	93·6

68.—MADRAS, (2 *observations daily*).

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
North	20	5	...	1	...	...	...	...	...	22	17	19
North-East ...	15	31	7	3	...	...	...	1	1	5	35	42
East	15	19	9	4	...	1	...	2	...	3	4	1
South-East ...	12	1	37	37	26	7	4	7	5	13	...	...
South	...	...	9	11	23	17	10	9	14	3	...	...
South-West ...	...	...	...	3	12	25	24	35	27	4	...	...
West	...	...	...	...	1	10	23	8	11	3	...	...
North-West ...	...	...	...	1	...	...	1	...	2	9	2	...
Calm	...	...	...	...	...	...	...	...	...	...	2	...
Variable... ...	...	...	...	...	...	...	...	...	...	...	...	...
Resultant { Percentage	66	88	81	77	82	75	77	73	73	28	85	93
Resultant { Direction	N. 57 E.	N. 58 E.	S. 53 E.	S. 40 E.	S. 10 E.	S. 29 W.	S. 52 W.	S. 33 W.	S. 38 W.	N. 12 E.	N. 32 E	N. 32 E.
Mean daily movement in miles, 1875 ...	120·6	122·8	173·3	200·5	235·5	229·8	238·1	168·1	142·7	102·5	167·6	154·8
Average Resultant { Percentage	71	61	77	78	60	48	60	48	44	12	59	69
Average Resultant { Direction (8 years.)	N. 47 E.	N. 88 E.	S. 49 E.	S. 38 E.	S. 16 E.	S. 44 W.	S. 59 W.	S. 55 W.	S. 43 W.	N. 38 W.	N. 20 E.	N. 24 E.
Average daily movement in miles ... (5 years.)	172·1	172·3	208·0	257·7	271·1	269·1	260·3	216·8	198·2	158·6	207·9	227·6

69. SALEM, (2 *observations daily*).

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
North	3	1	2	...	1	...	...	...	1	4	10	7
North-East ...	18	15	11	7	1	1	...	...	1	9	19	20
East	21	27	22	17	...	...	1	...	...	8	22	30
South-East ...	8	8	7	3	7	1	...	1	3	6	3	2
South	3	1	6	9	8	2	4	4	6	2	1	...
South-West ...	6	3	8	14	27	41	38	36	24	12	1	...
West	1	...	3	4	13	12	17	16	19	12	...	...
North-West ...	2	1	3	6	5	3	2	5	6	9	4	3
Resultant { Percentage	53	73	39	22	65	85	86	83	70	14	68	78
Resultant { Direction	N. 83 E.	N. 85 E.	S. 79 E.	S. 27 E.	S. 48 W.	S. 55 W.	S. 56 W.	S. 59 W.	S. 63 W.	N. 76 W.	N. 57 E.	N. 63 E.
Mean daily movement in miles, 1875 ...	117·5	157·3	132·1	110·8	100·9	129·3	129·2	108·1	106·1	54·6	104·0	126·6

70. WELLINGTON, (2 *observations daily*).

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
North	...	...	...	3	10	1	7	8	6	12	...	...
North-East ...	1	5	12	15	16	1	3	5	12	17	4	2
East	3	8	8	8	6	2	...	2	2	2	11	11
South-East ...	6	19	26	21	7	5	...	3	...	2	23	29
South	14	10	14	6	9	5	...	...	1	3	7	8
South-West ...	36	14	2	6	10	5	4	5	8	16	14	12
West	1	...	...	...	2	10	13	16	7	2	...	...
North-West ...	1	...	...	1	2	31	35	23	24	8	1	...
Resultant { Percentage	75	60	68	51	19	52	80	58	52	23	70	70
Resultant { Direction	S. 24 W.	S. 27 E.	S. 53 E.	S. 69 E.	N. 82 E.	N. 68 W.	N. 51 W.	N. 52 W.	N. 38 W.	N. 14 W.	S. 45 E.	S. 34 E.
Mean daily movement in miles, 1875 ...	...	...	...	...	...	...	...	...	...	...	...	...

71. COIMBATORE, (2 *observations daily*).

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
North	7	7	5	4	2	...	...	...	2	...	12	15
North-East ...	17	15	10	2	1	...	...	...	...	3	17	21
East	19	30	17	8	1	...	...	...	...	15	20	18
South-East ...	5	2	11	9	6	...	...	2	2	8	4	1
South	10	1	15	29	32	23	26	31	23	21	...	...
South-West ...	2	1	3	3	16	19	17	17	14	12	...	...
West	...	...	...	3	1	18	17	10	12	3	...	1
North-West ...	...	...	1	2	3	...	2	2	7	...	7	6
Resultant { Percentage	53	78	51	53	71	80	77	78	62	56	66	71
Resultant { Direction	N. 85 E.	N. 71 E.	S. 67 E.	S. 17 E.	S. 11 W.	S. 41 W.	S. 40 W.	S. 27 W.	S. 43 W.	S. 19 E.	N. 49 E.	N. 40 E.
Mean daily movement in miles, 1875 ...	70·7	81·4	84·6	100·1	131·8	215·4	232·9	210·2	188·1	80·7	89·9	100·7

72. TRICHINOPOLY, (2 *observations daily*).

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
North	8	7	...	1	...	...	...	...	1	3	15	11
North-East ...	29	30	8	3	...	...	...	...	...	9	36	45
East	14	16	13	11	2	...	...	...	...	3	5	2
South-East ...	4	1	24	11	5	2	...	1	2	7	...	1
South	1	...	5	6	7	1	...	...	...	3	...	...
South-West ...	1	...	3	9	13	12	6	12	10	2	...	...
West	1	...	4	11	25	37	39	32	29	19	...	...
North-West ...	4	2	5	8	10	8	17	17	18	16	4	3
Resultant { Percentage	68	83	48	19	61	83	90	84	79	34	86	88
Resultant { Direction	N. 51 E.	N. 52 E.	S. 60 E.	S. 11 W.	S. 71 W.	S. 84 W.	N. 82 W.	N. 87 W.	N. 84 W.	N. 57 W.	N. 33 E.	N. 36 E.
Mean daily movement in miles, 1875 ...	127·2	156·1	139·0	150·3	185·7	257·7	353·0	243·5	222·6	97·5	136·8	145·3

73. NEGAPATAM, (2 *observations daily*).

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
North	...	...	...	...	...	...	...	...	...	6	4	3
North-East ...	38	34	18	2	...	...	...	...	...	12	39	54
East	9	19	11	4	...	...	...	...	...	2	9	3
South-East ...	12	3	14	24	6	...	...	...	2	3	1	...
South	1	...	13	14	17	13	11	17	15	9	1	...
South-West ...	...	...	11	12	34	37	40	32	29	14	1	...
West	...	...	...	3	5	9	11	12	13	9	...	...
North-West ...	2	...	...	...	...	1	...	1	1	7	5	2
Resultant { Percentage	74	90	50	65	83	88	90	85	81	18	77	94
Resultant { Direction	N. 66 E.	N. 64 E.	S. 46 E.	S. 15 E.	S. 29 W.	S. 43 W.	S. 45 W.	S. 42 W.	S. 42 W.	S. 82 W.	N. 45 E.	N. 43 E.
Mean daily movement in miles, 1875 ...	123·4	106·8	105·2	144·7	184·5	187·4	207·0	151·5	147·8	93·6	139·3	171·2

74. MADURA, (2 *observations daily*).

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
North	1	...	...	...	...	...	...	...	...	...	...	...
North-East ...	24	8	6	1	...	...	...	...	1	12	29	24
East	24	24	17	4	...	...	...	...	2	10	30	38
South-East ...	12	23	23	10	...	...	...	...	...	2	1	...
South	1	...	10	23	7	1	...	...	...	3	...	...
South-West ...	...	1	2	9	14	4	1	1	...	5	...	...
West	...	...	4	11	37	44	33	24	24	13	...	...
North-West ...	...	...	...	2	4	11	28	37	33	17	...	...
Resultant { Percentage	81	86	68	58	83	91	92	92	84	25	92	93
Resultant { Direction	N. 80 E.	S. 76 E.	S. 54 E.	S. 12 W.	S. 74 W.	N. 86 W.	N. 70 W.	N. 63 W.	N. 62 W.	N. 35 W.	N. 69 E.	N. 73 E.
Mean daily movement in miles, 1875 ...	95·6	136·6	87·0	65·5	64·0	69·1	88·9	51·3	51·4	51·0	109·0	115·4

75.—COCHIN, (*2 observations daily*).

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
North	1	1	5	2	2	1	4	3	1	2	2	...
North-East ...	4	2	7	1	1	3	11	9	...	2	1	3
East	12	1	2	5	3	9	13	4	1	8	10	8
South-East ...	17	8	9	3	1	4	6	...	...	5	7	11
South	9	12	18	6	...	2	3	2	...	4	5	7
South-West ...	2	10	9	7	3	3	11	10	5	6	6	10
West	10	9	7	16	21	16	9	19	22	21	17	17
North-West ...	7	13	5	20	31	22	5	15	31	14	12	6
Resultant { Percentage	28	39	28	46	74	38	8	46	84	36	24	30
Resultant { Direction	S. 38 E.	S. 53 W.	S. 12 W.	N. 82 W.	N. 62 W.	N. 59 W.	N. 86 E.	N. 68 W.	N. 67 W.	N. 86 W.	S. 78 W.	S. 34 W.
Mean daily movement in miles, 1875 ...	...	...	...	...	...	...	...	...	...	...	...	...

General Direction and Movement of Winds in Ceylon.

		January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
76. COLOMBO.	Direction ...	W. to N. E.	N. E.	S. W. to W.	S. W. to W.	S. W. to W.	S. W. to W.	S. W. to W.	W.	S. W. to W.	W. to S. W.	N. W.	N. W. to N. E.
	Movement in miles ...	145·4	149·1	117·2	144·5	136·4	152·9	145·4	163·8	159·2	156·1	86·2	127·9
77. JAFFNA.	Direction ...	N. E.	N. E.	N. E.	S. W.	...	S. W.	S. W.	S. W.	S. W.	W. to S. W.	N. E.	N. E.
	Movement in miles ...	84·2	87·0	141·6	193·5	308·2	352·3	307·9	274·2	287·8	121·1	61·7	90·8
78. TRINCOMALEE.	Direction ...	N. E.	N. E.	N. E. to S. E.	S. E. & S. W.	...	S. W.	S. W.	S. W.	S. W.	N. W. to S. W.	N. E.	N. E.
	Movement in miles ...	198·3	213·0	180·8	225·1	320·9	444·3	498·3	403·2	360·3	218·7	130·8	213·5
79. BATTICALOA.	Direction ...	N.	N. to N. E.	N. E.	N. E. to E.	N. E. to E.	E.	S. W. to W.	E. to S.	E.	N. E. to E.	N. E. to N.	N. to N. E.
	Movement in miles ...	208·1	239·8	152·7	144·1	147·3	127·5	187·1	140·7	134·7	137·3	140·3	215·7
80. HAMBANTOTA.	Direction ...	N. E.	N. E.	N. E.	S. W.	S. W.	S. W.	S. W.	S. W.	S. W.	S. W.	N. E.	N. E.
	Movement in miles ...	211·7	234·9	160·7	138·4	225·7	224·8	250·2	262·4	245·0	258·1	350·5	507·6
81. GALLE.	Direction ...	N. W.	N. E.	Variable	N. W.	S. W. to N. W.	N. W.	N. W.	N. W.	N. W.	W. to N. W.	N. W. to N. E.	Variable.
	Movement in miles ...	...	54·1	71·6	101·8	176·2	224·2	188·6	119·4	264·8	183·4	37·8	33·1
82. KANDY.	Direction ...	N. E. to S. E.	E. to S. E.	N. E. to S. E.	S. W.	S. W.	S. W.	S. W. to W.	S. W.	S. W. to W.	W to S. W.	S. E. to E.	E. to S. E.
	Movement in miles ...	52·1	82¼	34·3	23·1	44·3	65·7	94·1	73·2	65·7	37·1	25·6	60·7
83. NEWARA ELIYA.	Direction ...	N. E. to S. E.	E. to S. E.	S. E.	N. W.	N. W. to N.	N. W.	W. to N. W.	W. to N. W.	W. to N. W.	N. W. to S. W.	S. E.	S. E.
	Movement in miles ...	45·2	55·9	67·5	...	48·2	59·2	75·9	51·3	40·4	24·6	11·9	203·4

84. AKYAB, (4 *observations daily*).

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
North	33	19	5	6	8	...	1	2	8	11	15	10
North-East ...	20	7	5	4	12	7	...	1	4	22	19	17
East	8	7	15	7	19	10	7	8	13	12	12	11
South-East ...	4	...	8	4	13	21	19	33	24	9	2	1
South	4	...	17	28	19	44	58	50	32	18	4	1
South-West ...	7	2	12	24	12	30	31	23	16	11	4	14
West	26	22	35	35	32	5	5	3	15	27	39	36
North-West ...	22	55	27	12	9	2	3	3	6	14	25	34
Calm	...	...	...	...	...	...	...	...	...	...	...	...
Resultant { Percentage	46	71	31	47	14	62	72	69	38	9	42	46
Resultant { Direction	N. 23 W.	N. 39 W.	S. 85 W.	S. 57 W.	S. 36 W.	S. 2 E.	S. 5 W.	S. 7 E.	S. 3 E.	N. 68 W.	N. 41 W.	N. 53 W.
Mean daily movement in miles, 1875 ...	84·5	110·1	99·1	106·0	86·4	127·4	117·3	94·4	84·7	62·0	61·7	68·3
Average Resultant { Percentage	41	53	31	39	28	57	71	61	37	12	33	41
Average Resultant { Direction 7-8 years.	N. 27 W.	N. 29 W.	N. 55 W.	S. 81 W.	S. 49 W.	S. 2 E.	S. 8 E.	S. 2 E.	S. 8 E.	S. 34 E.	N. 19 W.	N. 20 W.
Average daily movement in miles ... 3-4 years.	66·6	80·3	90·5	108·8	74·5	90·9	81·8	69·5	65·1	56·6	49·6	56·6

85. PORT BLAIR, (2 *observations daily*).

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
North	9	10	2	1	4	...	...	...	...	2	...	4
North-East ...	29	36	29	18	10	1	...	1	2	15	38	47
East	15	3	6	4	2	...	...	...	...	1	5	1
South-East ...	3	1	18	24	11	17	9	13	6	21	14	...
South	...	...	...	2	2	4	1	1	...	3	1	...
South-West ...	...	1	...	8	24	38	52	47	52	20	1	...
West	...	...	...	1	6	...	...	...	...	...	...	...
North-West ...	6	5	7	2	3	...	...	...	...	...	1	10
Calm	...	...	...	...	...	...	...	...	...	...	...	...
Resultant { Percentage	74	80	60	45	26	74	85	79	84	37	72	84
Resultant { Direction	N. 47 E.	N. 34 E.	N. 67 E.	S. 70 E.	S. 31 W.	S. 19 W.	S. 34 W.	S. 29 W.	S. 38 W.	S. 32 E.	N. 68 E.	N. 31 E.
Mean daily movement in miles, 1875 ...	151·4	67·2	80·3	140·7	135·8	295·6	297·4	254·3	243·6	102·7	...	...
Average Resultant { Percentage	80	76	68	42	53	82	91	83	74	29	61	71
Average Resultant { Direction 8 years.	N. 38 E.	N. 42 E.	N. 52 E.	N. 78 E.	S. 36 W.	S. 33 W.	S. 40 W.	S. 38 W.	S. 36 W.	S. 26 E.	N. 62 E.	N. 43 E.
Average daily movement in miles ... 2-3 years.	159·2	111·2	109·9	139·3	179·8	278·8	296·3	255·6	250·8	158·2	190·4	127·1

86. NANCOWRY (2 *observations daily*).

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
North	2	...	5	1	5	...	...	...	...	...	...	...
North-East ...	29	36	34	19	5	...	...	...	...	3	3	4
East	28	19	15	2	4	...	...	...	...	3	10	29
South-East ...	2	1	3	3	3	3	...	...	...	3	32	29
South	...	...	1	1	...	3	2	3	2	...	...	...
South-West ...	...	...	1	25	28	47	48	48	43	26	9	...
West	...	...	...	2	11	6	12	10	14	22	4	...
North-West ...	1	...	3	7	6	1	...	1	1	5	2	...
Calm	...	...	...	...	...	...	...	...	...	...	...	...
Resultant {Percentage	87	92	76	12	44	89	95	93	92	61	57	89
Resultant {Direction	N. 66 E.	N. 61 E.	N. 54 E.	S. 79 W.	S. 70 W.	S. 45 W.	S. 52 W.	S. 51 W.	S. 55 W.	S. 68 W.	S. 42 E.	S. 71 E.
Mean daily movement in miles, 1875 ...	208·3	210·3	131·6	110·7	99·6	207·1	268·9	229·0	225·1	123·2	106·4	185·0
Average Resultant {Percentage	...	...	...	...	...	...	...	...	...	...	...	...
Average Resultant {Direction	...	...	...	...	...	...	...	...	...	...	...	...
Average daily movement in miles 2-3 years ...	221·6	218·7	154·8	122·3	147·8	281·8	306·4	297·6	267·5	185·7	160·3	193·0

TABLE VIII—TEMPERATURE OF EVAPORATION IN 1875 (79 STATIONS).

1. LEH.

MONTH.	10 hours.	16 hours.	DIFFERENCE, DRY AND WET BULB.		10 hours.	16 hours.	DIFFERENCE, DRY AND WET BULB.		Mean 3 obs.	Min.	10 hours.	16 hours.	Range.	DIFFERENCE, DRY AND WET BULB.			
			10 hours.	16 hours.			10 hours.	16 hours.						Mean 3 obs.	Min.	10 hours.	16 hours.
January ...	21·5	25·7	3·3	1·6	38·5	40·3	7·0	6·6	...	...	45·8	43·8	...	...	...	10·6	10·6
February ...	25·0	29·3	1·9	1·5	39·5	41·4	6·2	4·1	...	...	47·1	43·5	...	...	...	8·6	9·7
March ...	33·8	36·4	4·1	5·3	52·0	55·6	10·2	9·8	...	...	57·1	57·5	...	...	...	13·6	14·1
April ...	42·4	40·7	5·8	10·2	58·0	58·1	15·3	15·7	...	...	61·3	63·0	...	...	...	19·9	20·1
May ...	43·0	42·4	5·7	10·3	62·4	62·3	13·0	14·5	...	...	66·4	68·2	...	...	...	18·7	19·5
June ...	49·6	51·2	6·9	12·4	69·2	70·7	15·2	14·7	...	...	69·0	70·9	...	...	...	18·4	19·4
July ...	58·2	60·3	6·5	10·4	69·0	71·5	4·5	5·3	63·0	53·9	66·1	69·1	15·2	12·6	12·3	12·2	13·4
August ...	52·7	54·9	8·3	12·1	66·4	68·3	4·9	3·7	63·1	59·9	67·9	61·4	1·5	11·0	8·4	13·2	11·3
September ...	48·0	50·0	8·6	11·2	65·5	67·7	4·8	5·1	64·5	59·0	65·0	69·4	10·4	9·4	3·9	12·1	12·3
October ...	35·9	37·8	9·5	10·7	52·8	55·6	10·6	10·0	58·0	50·3	61·3	62·4	12·1	9·3	8·1	9·3	10·5
November ...	31·5	32·3	6·1	6·4	48·2	49·5	8·7	9·2	...	...	...	...	...	...	...	...	...
December ...		Incorrect.			44·3	46·1	7·3	7·0	...	...	...	...	...	...	...	...	...
Year ...	...	..	...		55·5	57·3	9·0	8·8	...	...	...	...	...	...	...	...	...

2. MURREE.

3. DHARMSALA.

4. RAWALPINDI.

MONTH.	Mean 3 obs.	Min.	10 hours.	16 hours.	Range.	DIFFERENCE, DRY AND WET BULB.				Mean 3 obs.	Min.	10 hours.	16 hours.	Range.	DIFFERENCE, DRY AND WET BULB.			
						Mean 3 obs.	Min.	10 hours.	16 hours.						Mean 3 obs.	Min.	10 hours.	16 hours.
January ...	...	...	45·5	49·4	...	...	...	8·8	12·3	...	...	49·5	52·7	...	...	...	9·3	14·6
February ...	...	...	50·5	51·3	...	...	...	5·5	7·3	...	...	52·8	55·8	...	...	...	7·2	10·7
March ...	...	...	61·7	62·9	...	...	...	11·7	14·5	...	...	61·6	64·0	...	...	...	15·6	21·7
April ...	...	...	69·1	70·6	...	...	...	17·1	19·6	...	...	66·9	68·1	...	...	...	25·2	30·6
May ...	...	...	73·0	74·0	...	...	...	17·1	20·9	...	...	71·4	70·1	...	...	...	22·9	29·5
June ...	...	...	75·1	75·5	...	...	...	21·1	27·4	...	...	77·7	76·0	...	...	...	22·1	31·0
July ...	...	...	77·3	78·0	...	...	...	12·3	16·0	78·8	75·9	80·0	80·5	4·6	9·1	4·2	9·5	13·7
August ...	74·1	67·3	77·2	77·8	10·5	9·6	7·5	10·0	11·3	77·7	74·6	79·5	79·1	4·5	7·8	2·8	9·0	11·5
September ...	72·0	64·0	76·4	76·7	12·7	7·5	5·0	8·5	9·0	75·5	72·3	77·0	77·2	4·9	7·8	2·2	9·6	11·6
October ...	58·9	47·4	64·5	64·7	17·3	8·9	4·1	10·8	11·7	63·9	54·3	68·1	69·4	15·1	11·8	5·2	13·4	16·7
November ...	48·4	39·2	56·8	49·1	9·9	11·0	3·8	8·6	20·5	...	...	60·4	62·7	...	...	...	11·3	14·4
December ...	47·2	37·1	50·6	53·9	16·8	4·8	3·9	4·0	6·5	52·6	43·8	56·0	58·1	14·3	5·0	1·0	6·6	7·4
Year ...	...	...	64·7	65·3	...	...	...	11·3	14·8	...	...	66·7	67·8	...	...	...	13·5	17·3

5. SIALKOT.

6. LAHORE.

MONTH.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Min.	DIFFERENCE, DRY AND WET BULB. Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Min.
January ...	47·1	38·2	50·2	55·8	44·0	...	7·7	3·2	8·6	14·2	5·1	...
February ...	51·7	45·6	53·7	56·8	50·6	...	6·8	3·0	7·2	12·4	4·5	...
March ...	61·1	54·4	63·6	66·4	60·1	...	14·2	7·3	15·5	23·5	10·4	...
April ...	68·1	61·0	72·0	73·7	65·5	...	18·5	11·4	21·1	27·7	13·9	...
May ...	69·6	65·1	72·3	73·3	67·7	...	20·3	11·9	22·8	30·1	16·3	...
June ...	74·6	70·8	76·8	76·9	73·7	69·0	20·1	12·3	22·2	31·9	14·4	12·9
July ..	79·7	77·6	81·0	81·5	78·9	75·7	10·9	6·1	12·5	16·0	8·6	7·4
August ...	78·2	75·8	79·0	80·0	77·9	74·8	6·6	3·4	9·0	9·9	4·4	3·8
September ...	76·3	74·0	77·5	78·0	75·6	72·8	6·3	2·9	7·4	10·6	4·2	2·9
October ...	67·1	61·6	69·5	71·9	65·3	59·4	6·3	2·1	8·1	13·5	1·8	2·1
November ...	57·5	51·8	60·3	62·8	55·0	50·0	7·8	7·0	10·2	15·3	3·6	2·4
December ...	51·8	46·4	53·7	58·0	49·1	44·2	5·7	2·0	5·5	11·0	2·6	1·7
Year ...	65·2	60·2	67·5	69·6	63·6	...	10·9	6·1	12·5	18·0	7·5	...

7. AMRITSAR.

MONTH.	Mean 3 obs.	Minimum.	10 hours.	16 hours.	Range.	DIFFERENCE, DRY AND WET BULB. Mean 3 obs.	Min.	10 hours.	16 hours.
January ...	...	...	50·6	51·7	...	...	...	11·1	14·7
February ...	...	...	54·4	55·1	...	...	...	8·5	12·0
March ...	...	...	64·8	67·2	...	...	...	14·7	20·2
April ...	...	...	69·5	70·1	...	...	...	23·3	30·0
May ...	...	...	72·0	73·4	...	...	...	21·8	28·8
June ...	76·5	72·8	77·9	78·8	6·0	19·3	7·0	21·6	29·3
July ..	80·5	77·9	81·6	82·0	4·1	8·9	4·0	9·7	12·9
August ...	78·6	75·0	80·3	80·6	5·6	7·1	1·7	8·3	11·2
September ...	76·8	72·5	78·9	78·9	6·4	7·2	1·7	10·0	10·0
October ...	67·0	58·5	70·7	71·9	13·4	8·4	0·8	10·6	13·9
November ...	...	...	...	...	...	...	...	...	...
December ...	...	...	...	...	...	...	...	...	...
Year ...	...	...	...	...	...	...	...	...	...

8. LUDHIANA.

MONTH.	Mean 3 obs.	Min.	10 hours.	16 hours.	Range.	DIFFERENCE DRY AND WET BULB. Mean 3 obs.	Min.	10 hours.	16 hours.
January ...	...	...	48·5	52·4	...	...	...	10·5	16·9
February ...	...	...	53·5	56·4	...	...	...	8·4	14·0
March ...	...	...	62·4	68·9	...	...	...	18·3	26·0
April ...	...	...	70·7	73·0	...	...	...	23·4	28·3
May ...	...	...	74·0	75·7	...	...	...	20·2	25·0
June ...	...	...	78·6	80·1	...	...	...	20·8	26·6
July ...	79·9	77·0	80·9	81·7	4·7	9·5	4·1	10·7	13·7
August ...	78·5	75·1	79·6	80·8	5·7	7·8	2·7	9·3	11·4
September ...	77·3	73·5	79·1	79·3	5·8	6·3	1·6	8·0	9·2
October ...	...	...	67·9	68·6	...	...	...	12·3	17·4
November ...	57·0	49·4	60·1	61·6	12·2	10·4	1·8	11·4	18·1
December ...	53·1	45·6	55·0	58·6	12·8	5·9	1·0	5·3	11·5
Year ...	...	...	67·5	69·3	...	...	...	13·2	18·2

9. SIMLA.

MONTH.	10-30 hours.	15-30 hours.	DIFFERENCE DRY AND WET BULB. 10-30 hours.	15-30 hours.
January ...	36·1	38·6	5·0	5·5
February ...	39·1	40·4	6·0	7·7
March ...	46·7	47·7	13·9	14·4
April ...	54·3	53·8	17·5	19·0
May ...	58·3	56·6	12·6	13·0
June ...	63·0	63·3	10·0	12·3
July ...	65·0	66·1	1·4	1·9
August ...	62·3	64·2	6·2	3·1
September ...	62·1	62·6	3·1	2·4
October ...	53·3	54·5	7·9	8·1
November ...	46·0	47·6	10·1	8·8
December ...	42·9	45·9	9·1	7·7
Year ...	52·4	53·4	8·3	8·7

10. DELHI.

MONTH.	Mean 3 obs.	Min.	10 hours.	16 hours.	Range.	DIFFERENCE DRY AND WET BULB. Mean 3 obs.	Min.	10 hours.	16 hours.
January ...	...	...	50·6	54·6	...	...	...	9·6	13·8
February ...	...	...	55·3	58·0	...	...	...	9·7	12·7
March ...	...	...	66·0	68·0	...	...	...	18·7	22·4
April ...	...	...	70·5	71·8	...	...	...	24·2	28·1
May ...	...	...	76·7	76·4	...	...	...	18·3	24·2
June ...	...	...	82·4	82·0	...	...	...	18·2	24·3
July ...	79·0	75·9	80·4	80·7	4·8	7·0	4·2	6·7	10·1
August ...	77·9	75·2	80·1	78·5	3·3	4·7	2·4	4·6	7·2
September ...	67·9	63·1	70·6	70·0	6·9	9·2	4·0	9·9	13·8
October ...	62·3	56·5	65·4	65·0	8·5	8·9	3·9	7·8	15·1
November ...	56·0	48·5	58·1	61·5	13·0	5·2	0·4	5·6	9·5
December ...	...	...	69·8	70·7	...	...	...	12·0	16·3

11. Dera Ismail Khan.

Month.	Mean 3 obs.	Min.	10 hours.	16 hours.	Range	Difference, Dry and Wet Bulb. Mean 3 obs.	Min.	10 hours.	16 hours.
January ...	...	...	45·2	50·7	...	...	...	10·3	16 3
February ...	...	...	51·2	53·4	...	...	...	7·9	11·7
March ...	...	...	62·1	64·2	...	...	...	19·6	23·6
April ...	...	...	66·7	68·1	...	...	...	27·8	31·5
May ...	...	...	71·4	72·5	...	...	...	28·0	31·7
June ...	...	...	76·6	78·2	...	...	...	28·5	34·2
July ...	80·7	76·8	82·6	82·8	6·0	14·4	3·4	17·6	22·1
August ...	...	...	80·5	81·6	...	...	...	15·0	20·5
September ...	...	...	78·5	79·7	...	...	...	13·7	16·8
October ...	...	...	66·5	67·9	...	...	...	12·9	18·2
November ...	...	...	58·8	62·2	...	...	...	9·7	14·0
December ...	...	...	51·8	55·0	...	...	...	8·8	11·6
Year ...	...	...	66·0	68·0	...	...	...	16·7	21·0

12. Mooltan.

Month.	Mean 3 obs.	Minimum.	10 hours.	16 hours.	Range.	Difference, Dry and Wet Bulb. Mean 3 obs.	Min.	10 hours.	16 hours.
January ...	...	...	47·6	55·4	...	...	...	11·6	15·3
February ...	...	...	51·6	56·6	...	...	...	4·8	11·8
March ...	...	...	62·9	66·4	...	...	...	15·7	26·0
April ...	...	...	68·1	70·0	...	...	...	23·9	32·2
May ...	...	...	72·6	73·8	...	...	...	24·4	32·5
June ...	...	...	77·2	84·5	...	...	...	24·3	26·8
July ...	81·2	81·9	4·5	12·5	6·2	12·8	18·5		
August ...	77·7	81·2	6·0	11·0	4·1	11·7	17·3		
September ...	77·4	78·9	5·1	10·1	1·7	12·3	16·4		
October ...	66·5	69·6	10·8	12·4	2·1	13·4	21·6		
November ...	57·7	62·8	13·2	10·1	2·9	10·2	17·2		
December ...	52·9	58·2	13·6	6·5	1·9	5·9	11·8		
Year ...	66·1	69·9	...	...	...	14·3	20 6		

13. Ajmir.

Month.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Difference, Dry and Wet Bulb. Mean.	4 hours.	10 hours.	16 hours.	22 hours.
January ...	47·5	32·0	53·3	57·9	46·7	11·6	10·1	13·7	15·0	7·9
February ...	52·5	45·2	54·8	58·8	51·4	10·4	4·2	13·3	15·7	8·3
March ...	66·1	59·8	68·4	71·5	64·6	14·8	5·9	19·2	22·6	11·5
April ...	70·4	65·8	71·7	75·4	68·6	17·5	8·1	21·4	25·1	14·7
May ...	72·6	68·5	73·7	76·2	71·9	19·1	12·6	22·0	26·2	15·8
June ...	76·3	73·0	77·5	79·4	75·4	15·2	5·3	16·2	23·9	15·1
July ...	74·8	71·3	76·0	77·6	74·2	6·8	2·6	7·8	10·9	6·1
August ...	73·8	71·3	74·4	76·5	73·0	6·5	2·6	6·7	11·2	5·4
September...	72·9	69·3	74·6	76·4	71·5	5·9	2·5	6·6	10·1	4·3
October ...	63·8	57·5	67·4	69·5	60·9	11·1	3·2	15·5	18·9	6·9
November...	55·3	44·5	61·5	63·3	51·8	12·2	2·6	17·2	21·2	7·9
December...	51·4	40·9	56·2	59·4	49·1	9·6	3·9	11·9	16 3	6·4
Year ...	64·8	58·3	67·5	70·2	63·3	11·7	5·3	14·3	18·1	9·2

14. Chakrata.

Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Difference, Dry and Wet Bulb. Mean.	4 hours.	10 hours.	16 hours.	22 hours.	9·30 hours.	3·30 hours.	Difference, Dry and Wet Bulb. 9·30 hours.	3·30 hours.
33 5	29 5	36·7	36·4	31·3	3·6	3·1	4·6	4·1	2·9	47·0	52·0	5·6	11·9
37·7	37·4	37·9	40·2	35·2	3·3	0·0	5·2	4·2	3·9	51·4	55·9	4·9	10·6
46·0	41·4	49·4	49·5	43·7	8·6	6·8	9·7	10·1	7·7	60·1	62·9	11·9	20·2
50·7	45·9	54·6	54 8	47·7	11·8	9·0	12·4	14·8	10·9	65·4	67·7	16·8	24·5
52·4	48·0	56·0	55·2	50·4	7·6	6·1	9·2	8·5	6·6	69·5	70·5	12·6	17·7
60·9	57·1	63·4	64·2	58·7	4·8	3·9	4·8	5·8	4·9	75·6	76·6	11·0	15·3
62·7	59·9	63·9	64·9	62·2	0·8	0·2	1·1	1·3	0·4	76·4	79·2	3·4	6·0
61·2	58·5	63·2	63·0	60·0	0·6	0·4	1·1	0·6	0·3	75·6	77·3	2·7	4·2
59·5	56·8	62·3	60·9	57·9	1·0	0·4	2·0	1·3	0·5	74·1	75·3	4·0	5·0
51·6	47·1	55·8	55 0	48·6	2·8	1·8	3·9	3·6	1·9	64·7	67·6	6·9	11·3
...	...	50·9	48·6	...	...	...	4·9	5 0	...	57·6	61·6	6·7	12·2
...	...	47·9	43·7	...	...	...	5·5	4·6	...	51·9	56·9	6·2	11·7
53·5	53·0	...	...	...	...	...	5·4	5·3	...	64·1	67·0	7·7	12·5

15. Dehra.

16. ROORKEE.

MONTH.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	DIFFERENCE DRY AND WET BULB. Mean.	4 hours.	10 hours.	16 hours.	22 hours.
January ...	48·3	41·8	50·9	53·6	47·0	7·5	2·8	8·0	14·5	4·7
February ...	53·1	47·8	55·1	57·4	52·3	7·3	3·1	7·4	13·1	5·2
March ...	...	...	63·7	64·8	...		...	16·2	23·6	...
April ...	...	...	68·0	68·6	...	..	...	23·8	26·7	...
May ...	...	...	71·2	71·8	...	...	...	19·6	25·2	...
June ...	...	...	77·9	77·7	...	...	...	16·8	23·0	..
July ...	...	...	79·4	80·4	...	...	...	7·0	10·8	...
August ...	...	..	78·0	79·5	...	...	...	5·9	8·9	...
September ...	...	...	77·3	78·0	..	...	...	7·7	8·7	...
October ...	...	...	68·9	70·3	...	...	...	9·9	14·4	...
November ...	...	...	61·4	63·1	...	...	...	10·1	15·5	...
December ...	...	...	56·3	59·1	...	...	...	6·9	10·8	...
Year ...	...	...	67·3	68·7	...	...	...	11·6	16·3	..

17. RANIKHET.

MONTH.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	DIFFERENCE DRY AND WET BULB. Mean.	4 hours.	10 hours.	16 hours.	22 hours.
January ...	37·1	35·4	38·3	40·2	34·7	6·3	3·0	7·7	9·6	4·9
February ...	41·0	37·5	42·2	44·5	39·9	6·5	3·7	7·6	8·9	5·6
March ...	48·8	44·8	50·3	53·1	47·0	12·3	9·1	14·0	15·9	10 3
April ...	53·8	50·7	55·3	57·2	51·9	15·9	12·1	17·7	21·0	12·7
May ...	56·2	53·3	58·4	58·5	54·4	10·0	7·2	11·9	12·9	8·1
June ...	63·1	60·2	64·3	65·3	62·7	9·1	6·2	10·4	12·8	6·7
July ...	65·4	62·4	66·3	68·2	64·7	3·7	2·4	4·5	5·3	2·6
August ...	63·9	61·7	65·4	66·2	62·4	3·0	2·2	3·3	3·9	2·4
September ...	61·9	59·1	63·2	64·8	60·5	3·9	2·6	4·5	5·3	3·1
October ...	53·1	49·5	55·4	57·1	50·6	7·9	5·0	8·9	11·0	6·5
November ...	47·5	44 4	49·3	50·4	45·9	7·8	4·5	9·3	11·1	6 3
December ...	43·1	40·1	44·0	46·9	41·4	8·3	5·3	9 6	11·3	7·1
Year ...	52·9	49·9	54·4	56·0	51·3	7·9	5·3	9·1	10·8	6·4

18 MEERUT.

MONTH.	Mean.	4 hours.	10 hours.	16 hours.	hours.	DIFFERENCE, DRY AND WET BULB. Mean.	4 hours.	10 hours.	16 hours.	22 hours.
January ...	49·6	42·7	51·3	57·7	46·7	7·1	4·3	7·0	12·0	5·2
February ...	54·4	48·7	56·3	59·5	53·0	6·7	4·3	7·6	13·3	5·5
March ...	63·9	57·3	66·6	69·3	62·4	13·0	6·4	15·3	21·8	8·4
April ...	...	...	70·8	72·9	...	...	...	22·3	26·9	...
May ...	...	...	73·8	75·6	...	...	...	18·1	23·2	...
June ...	...	...	78·9	80·0	...	...	...	17·5	22·3	...
July ...	...	...	81·0	82·1	...	...	..	9·2	12·2	...
August ...	...	...	79·9	81·3	...	...	...	5·8	7·8	...
September ...	...	...	79·2	79·1	...	...	...	5·5	7·4	...
October ...	...	...	70·0	71·4	...	...	...	8·8	13·5	...
November ...	...	..	61·9	64·2	...	...	...	5·7	12·8	...
December ...	...	...	56·0	59·9	...	...	...	5·7	12·4	...
Year ...	...	...	68·8	71·1	...	...	...	10·7	15·5	...

19 BAREILLY.

MONTH.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	DIFFERENCE, DRY AND WET BULB. Mean.	4 hours.	10 hours.	16 hours.	22 hours.
January ...	49·4	44·1	51·1	54·6	47·9	6·8	2·5	7·3	13·6	3·6
February ...	54·6	48·9	56·3	59·1	54·0	6·9	2·5	7·2	13·2	4·7
March ...	62·3	57·1	64 7	66·0	61·3	13·4	5·6	14·8	23·6	9·5
April ...	67·5	62·2	70·7	71·5	65·5	19·4	10·9	22·3	28·5	16·2
May ...	72·0	69·0	74·1	74·6	70·5	17·5	8·8	17·2	24·3	19·5
June ...	78·2	76·2	79·6	79·7	77·2	12·7	6·5	14·0	20·5	9·8
July ...	80·1	78·2	80·7	81·4	80·2	5·5	2·3	6·4	9·7	3·7
August ...	78·8	76·9	79·7	80·2	78·5	3·7	1·5	4·7	6·3	2·2
September ...	77·9	76·0	79·2	78·9	77·4	4·2	1·4	5·5	7·4	2·6
October ...	67·1	62·9	70·1	69·5	65·9	8·2	1·9	10·2	16·5	4·3
November ...	...	...	62·2	62·7	...	...	...	10·0	17·4	...
December ...	...	...	57·9	59·8	...	...	...	7·6	12·4	...
Year ...	...	...	68·9	69 8	...	...	...	10·6	16·1	...

20. Agra.

Month.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Difference, Dry and Wet Bulb. Mean.	4 hours.	10 hours.	16 hours.	22 hours.
January ...	50·0	44·8	50·7	55·1	49·3	9·3	5·9	8·9	14·5	7·9
February ...	54·5	50·4	55·1	58·1	54·3	9·6	5·8	9·6	14·9	8·2
March ...	63·1	58·3	64·7	66·5	63·0	17·4	10·3	17·3	26·2	15·6
April ...	...	...	69·3	71·0	...	...	...	24·3	30·9	...
May ...	...	...	73·1	77·2	...	...	...	21·6	24·6	...
June ...	...	...	78·5	78·1	...	...	...	20·9	26·3	...
July ...	...	...	79·8	80·4	...	...	...	8·3	10·2	...
August ...	...	...	78·4	79·4	...	...	...	5·4	7·1	...
September ...	...	...	78·7	78·6	...	...	...	4·0	5·5	...
October ...	...	...	68·8	66·1	...	...	...	9·1	17·4	...
November ...	...	...	60·6	63·5	...	...	...	10·3	16·7	...
December ...	...	...	56·8	59·9	...	...	...	6·1	11·3	...
Year ...	...	...	67·9	69·5	...	...	...	12·1	17·1	...

21. Lucknow.

Month.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Difference, Dry and Wet Bulb. Mean.	4 hours.	10 hours.	16 hours.	23 hours.
January ...	51·7	45·8	54·2	57·0	49·8	8·4	2·8	10·4	15·9	4·7
February ...	56·7	51·7	58·6	60·8	55·8	9·6	3·9	11·0	16·7	6·5
March ...	59·9	54·8	63·0	63·7	58·2	19·7	10·1	24·0	30·3	14·2
April ...	66·8	61·9	69·3	70·5	65·6	22·7	14·2	25·9	31·4	19·3
May ...	71·8	68·9	73·8	73·9	70·5	18·3	10·5	20·4	27·3	15·1
June ...	78·7	77·9	79·6	79·2	78·1	13·3	6·9	15·0	20·3	11·2
July ...	80·2	79·3	80·5	81·1	80·0	7·5	3·2	9·4	12·1	5·1
August ...	79·7	78·2	79·9	80·2	80·4	3·7	1·9	4·8	6·8	1·4
September ...	79·0	77·5	79·6	79·9	79·1	4·5	1·5	6·0	7·9	2·7
October ...	68·0	64·5	70·2	70·9	66·6	9·3	2·6	12·8	17·4	4·0
November ...	...	...	62·4	63·8	...	...	...	12·5	18·5	...
December ...	...	...	57·6	60·3	...	...	...	9·4	14·0	...
Year ...	...	...	69·1	70·1	...	...	...	13·5	18·2	...

22. Gorakhpur.

Month.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Difference, Dry and Wet Bulb. Mean.	4 hours.	10 hours.	16 hours.	22 hours.
January ...	53·1	46·8	55·9	59·0	50·8	5·1	1·5	6·3	10·5	2·0
February ...	58·0	52·7	60·4	63·6	55·4	6·1	2·0	7·2	12·8	2·5
March ...	66·8	61·1	69·4	71·3	65·6	10·8	3·8	12·9	20·0	6·2
April ...	70·5	66·6	72·2	74·1	69·1	17·1	9·8	18·8	24·6	15·1
May ...	75·4	71·9	77·4	78·1	74·0	9·8	4·5	11·2	16·3	7·2
June ...	79·2	77·1	80·4	80·9	78·3	7·5	3·8	8·2	12·0	6·2
July ...	79·3	77·2	80·5	80·8	78·9	4·7	2·2	5·4	7·7	3·4
August ...	78·2	76·7	79·1	79·7	77·4	3·5	1·5	5·2	5·0	2·1
September ...	78·4	76·8	79·5	79·7	77·7	4·5	1·6	6·1	7·5	2·8
October ...	70·6	66·0	73·3	74·0	69·2	7·9	2·6	9·8	14·8	4·5
November ...	...	...	64·5	66·3	...	...	...	9·3	15·6	...
December ...	...	...	59·7	62·8	...	...	...	6·7	11·5	...
Year ...	...	...	71·0	72·5	...	...	...	8·9	13·2	...

23. Jhansi.

Month.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Difference, Dry and Wet Bulb. Mean.	4 hours.	10 hours.	16 hours.	23 hours.
January ...	50·0	43·0	52·3	55·7	48·9	11·7	6·1	13·3	17·4	10·3
February ...	55·0	49·1	56·8	59·4	54·7	8·2	6·0	0·0	17·2	9·5
March ...	60·8	55·2	62·9	65·3	59·9	21·7	13·6	24·4	29·5	19·1
April ...	...	...	66·2	68·2	...	...	...	28·0	33·0	...
May ...	...	...	70·5	71·7	...	...	...	24·6	30·5	...
June ...	...	...	77·3	77·6	...	...	...	19·3	21·7	...
July ...	...	...	77·8	78·8	...	...	...	7·2	8·0	...
August ...	...	...	77·3	77·8	...	...	...	5·8	6·2	...
September ...	...	...	77·1	77·8	...	...	...	5·7	6·8	...
October ...	...	...	67·9	69·1	...	...	...	13·7	17·1	...
November ...	...	...	60·2	61·9	...	...	...	16·3	20·6	...
December ...	...	...	56·2	59·2	...	...	...	11·9	15·5	...
Year ...	...	...	66·9	68·5	...	...	...	14·2	18·6	...

24. ALLAHABAD.

MONTH.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	DIFFERENCE, DRY AND WET BULB. Mean.	4 hours.	10 hours.	16 hours.	22 hours.
January ...	52·5	47·4	54·4	57·8	50·4	6·9	1·7	8·9	13·2	3·7
February ...	57·7	52·5	59·2	63·0	56·1	7·6	1·8	9·8	14·1	4·7
March ...	65·9	59·4	69·0	71·6	63·4	15·0	6·7	18·4	23·7	11·4
April ...	68·1	64·3	70·8	71·5	65·9	21·0	11·4	24·7	30·3	17·4
May ...	72·4	69·4	74·8	74·3	71·1	17·8	9·5	20·0	26·8	14·7
June ...	...	...	80·5	80·8	...	...	...	13·9	17·2	...
July ...	79·9	78·2	80·9	81·4	79·3	4·2	1·8	5·0	7·0	3·0
August ...	79·2	77·8	77·9	80·2	79·0	3·1	1·4	4·0	4·9	2·1
September ...	78·7	77·2	79·7	79·9	78·1	3·9	1·4	5·5	6·4	2·3
October ...	68·7	65·7	70·8	71·1	67·1	8·0	2·1	11·9	13·9	4·0
November ...	59·1	53·5	61·6	64·4	57·0	8·4	2·2	12·5	14·9	3·9
December ...	55·3	50·0	57·7	60·2	53·1	6·2	1·7	8·5	11·8	3·2
Year ...	...	...	79·9	71·4	...	...	...	11·9	15·4	...

25. BENARES.

MONTH.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	DIFFERENCE, DRY AND WET BULB. Mean.	4 hours.	10 hours.	16 hours.	22 hours.
January ...	53·3	47·9	55·3	57·9	52·0	6·5	1·7	8·6	13·6	2·1
February ...	57·4	52·0	58·6	62·2	57·0	8·4	3·0	10·6	15·6	4·3
March ...	66·2	60·1	69·1	71·2	64·4	10·5	4·1	15·9	22·1	0·0
April ...	71·9	68·0	73·8	74·1	71·5	13·9	2·7	16·9	24·0	12·4
May ...	75·3	73·3	77·1	76·5	74·3	14·4	6·0	17·0	23·8	10·9
June ...	77·9	76·2	76·3	80·5	78·5	11·6	6·6	15·5	16·1	8·4
July ...	80·0	78·5	81·0	81·1	79·4	3·6	1·7	4·2	5·7	2·6
August ...	79·2	77·3	80·2	80·7	78·8	2·5	1·3	3·2	3·6	1·7
September ...	79·3	77·2	80·5	80·9	78·5	3·4	1·3	4·2	6·0	2·1
October ...	...	...	72·3	73·3	...	...	...	9·6	13·5	...
November ...	...	...	63·7	67·4	...	...	...	10·6	13·9	...
December ...	...	...	58·9	64·5	...	...	...	6·7	10·0	...
Year ...	...	...	70·6	72·5	...	...	...	10·2	14·0	...

26. SIBSAGAR.

MONTH.	Mean 3 obs.	Min.	10 hours.	16 hours.	Range.	DIFFERENCE, DRY AND WET BULBS. Mean 3 obs.	Min.	10 hours.	16 hours.
January ...	54·3	48·3	55·7	58·8	10·5	2·5	0·3	1·5	5·7
February ...	59·1	51·5	61·4	64·4	12·9	4·2	0·6	3·3	8·7
March ...	64·3	59·5	65·3	68·0	8·5	3·9	0·7	3·6	7·5
April ...	70·4	67·8	70·8	72·5	4·7	2·8	0·9	2·6	5·0
May ...	73·8	70·1	74·7	76·6	6·5	5·2	1·2	5·4	9·1
June ...	77·6	75·0	78·1	79·8	4·8	4·1	1·2	4·1	7·1
July ...	78·9	76·2	79·5	81·1	4·9	4·5	1·9	4·1	7·4
August ...	77·3	75·1	77·6	79·2	4·1	3·7	1·6	2·9	6·6
September ...	77·4	74·2	78·3	79·7	5·5	4·9	1·4	4·7	8·6
October ...	73·4	69·4	74·6	76·2	6·8	4·2	0·7	3·8	8·1
November ...	63·8	57·3	66·2	67·8	10·5	3·9	0·4	3·1	8·3
December ...	56·2	48·9	57·4	62·2	13·3	2·7	0·3	1·1	6·7
Year ...	68·9	64·4	70·0	72·2	7·8	3·9	0·9	3·4	7·4

27. GOALPARA.

MONTH.	Mean 3 obs.	Min.	10 hours.	16 hours.	Range.	DIFFERENCE, DRY AND WET BULB. Mean 3 obs.	Min.	10 hours.	16 hours.
January ...	55·7	50·6	56·8	59·6	9·0	4·2	1·3	2·9	8·4
February ...	60·3	55·0	62·2	63·7	8·7	8·3	2·9	8·1	13·8
March ...	66·0	61·4	67·2	69·3	7·9	7·3	2·1	7·1	12·8
April ...	72·0	67·4	73·6	74·9	7·5	5·0	1·9	4·8	8·2
May ...	73·1	67·4	75·3	76·7	9·3	5·7	4·2	4·9	8·0
June ...	76·9	74·2	77·8	78·8	4·6	2·8	0·8	2·5	5·0
July ...	78·9	76·0	80·2	80·5	4·5	3·5	1·4	4·1	5·0
August ...	77·7	74·8	78·9	79·3	4·5	2·9	1·1	3·1	4·6
September ...	77·4	74·2	78·9	79·2	5·0	4·1	1·2	4·7	6·4
October ...	73·0	68·6	75·2	75·2	6·6	6·0	2·0	6·3	9·7
November ...	65·2	59·6	67·5	68·5	8·9	6·1	1·5	5·9	10·8
December ...	58·5	52·8	59·1	63·5	10·7	3·7	0·0	2·5	8·7
Year ...	69·6	65·2	71·1	72·4	7·2	5·0	1·7	4·7	8·5

28. DARJEELING.

MONTH.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Minimum.	DIFFERENCE, DRY AND WET BULB. Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Minimum.
January ...	36·0	32·9	37·0	38·9	35·5	31·2	1·9	0·9	3·0	2·7	0·8	0·8
February ...	42·5	38·6	43·7	46·0	41·7	...	2·0	0·9	3·0	3·5	0·4	...
March ...	47·2	44·5	47·5	50·5	46·2	43·0	3·8	0·9	6·5	6·5	1·3	1·1
April ...	54·9	52·2	56·2	57·3	53·8	51·0	3·0	0·7	3·8	5·7	1·1	0·8
May ...	55·7	52·9	57·1	58·2	54·4	51·2	2·7	0·6	4·5	4·9	1·0	0·7
June ...	61·6	59·2	62·9	63·6	60·6	57·5	1·3	0·3	1·9	2·5	0·5	0·4
July ...	63·7	61·1	65·1	66·1	62·7	58·6	1·3	0·6	2·3	1·8	0·5	0·8
August ...	62·2	59·6	63·8	64·5	61·1	57·1	0·6	0·1	1·1	0·9	0·2	0·4
September ...	60·8	57·4	62·3	63·6	59·7	55·4	1·8	1·4	2·7	2·4	0·8	1·0
October ...	53·6	49·4	55·2	57·4	52·4	47·1	3·7	2·1	5·9	4·9	1·8	1·8
November ...	45·6	41·6	47·3	49·6	43·9	39·9	3·9	2·0	6·5	5·5	1·8	1·4
December ...	40·3	37·1	41·7	43·3	38·9	35·5	4·0	1·8	6·8	6·2	1·6	1·4
Year ...	52·0	48·9	53·3	54·9	50·9	...	2·5	1·0	4·0	4·0	1·0	...

29. PURNEAH.

MONTH.	Mean 3 obs.	Minimum.	10 hours.	16 hours.	Range.	DIFFERENCE, DRY AND WET BULB. Mean 3 obs.	Minimum.	10 hours.	16 hours.
January ...	54·1	47·6	56·2	58·5	10·9	4·9	0·9	4·4	9·5
February ...	58·2	50·9	60·3	63·5	12·6	7·9	1·3	8·9	13·4
March ...	66·6	57·6	68·7	73·5	15·9	9·5	4·1	11·2	13·3
April ...	73·6	69·5	76·0	75·3	5·8	11·1	2·7	12·1	18·5
May ...	73·3	59·2	79·8	80·8	21·6	6·0	7·7	4·3	6·1
June ...	...	...	...	...	...	...	...	...	...
July ...	...	...	...	...	...	...	...	...	...
August ...	...	...	...	...	...	...	...	...	...
September ...	77·9	76·4	80·2	77·1	0·7	5·2	0·9	5·4	9·3
October ...	71·7	66·6	74·3	74·3	7·7	7·5	1·9	9·4	11·3
November ...	60·0	54·5	65·7	59·7	5·2	10·8	0·9	10·5	21·1
December ...	57·2	48·6	60·5	62·6	14·0	7·1	1·3	7·7	12·4
Year ...	...	...	...	...	...	...	...	...	...

30. PATNA.

MONTH.	Mean 3 obs.	Minimum.	10 hours.	16 hours.	Range.	DIFFERENCE, DRY AND WET BULB. Mean 3 obs.	Minimum.	10 hours.	16 hours.
January ...	53·7	46·1	56·6	58·5	12·4	6·6	2·8	6·5	10·6
February ...	56·8	46·8	60·9	62·7	15·9	9·8	7·4	8·3	13·8
March ...	64·8	58·6	67·8	68·0	9·4	15·8	6·7	16·6	24·0
April ...	70·9	64·9	71·6	76·3	11·4	18·7	10·5	21·7	23·8
May ...	75·6	72·0	77·4	77·4	5·4	10·7	6·2	11·2	14·8
June ...	79·4	76·4	80·6	81·1	4·7	8·5	6·0	8·3	11·2
July ...	80·6	78·7	81·4	81·8	3·1	5·0	2·1	5·6	7·4
August ...	79·5	77·3	80·5	80·7	3·4	4·4	2·5	4·5	6·1
September ...	79·1	76·7	80·4	80·1	3·4	5·4	2·7	6·3	7·2
October ...	70·5	67·5	72·2	71·9	4·4	11·0	3·4	13·4	16·1
November ...	60·4	53·9	63·3	63·9	10·0	11·1	2·9	13·0	17·4
December ...	56·5	48·5	58·6	62·4	13·9	7·0	2·4	8·0	10·6
Year ...	69·0	64·0	70·9	72·1	8·1	9·5	4·7	10·3	13·6

31. MONGHYR.

MONTH.	Mean 3 obs.	Minimum.	10 hours.	16 hours.	Range.	DIFFERENCE, DRY AND WET BULB. Mean 3 obs.	Minimum.	10 hours.	16 hours.
January ...	55·5	50·2	56·8	59·5	9·3	6·4	3·0	6·2	10·0
February ...	58·4	53·4	59·4	62·5	9·1	8·7	3·6	8·8	13·6
March ...	65·9	61·2	67·8	68·7	7·5	14·0	6·3	13·8	21·8
April ...	70·1	66·2	71·9	72·2	6·0	17·3	8·8	17·8	25·4
May ...	75·3	72·5	77·0	76·4	3·9	10·1	4·1	10·9	15·4
June ...	79·4	77·4	80·3	80·5	3·1	7·3	3·4	7·2	11·2
July ...	80·3	78·5	81·2	81·2	2·7	4·7	2·2	4·9	6·9
August ...	79·8	77·7	80·8	80·9	3·2	3·9	2·0	4·4	5·2
September ...	80·1	77·8	81·3	81·1	3·3	4·1	1·6	4·6	6·1
October ...	73·6	69·4	75·2	76·3	6·9	7·3	3·4	7·5	10·9
November ...	66·0	58·0	67·5	72·5	14·5	6·3	3·2	6·4	9·2
December ...	59·2	53·9	57·5	66·3	12·4	6·9	2·2	9·8	8·7
Year ...	70·3	66·4	71·4	73·2	6·8	8·1	3·6	8·5	12·0

32. GYA.

MONTH.	Mean 3 obs.	Minimum.	10 hours.	16 hours.	Range.	DIFFERENCE, DRY AND WET BULB. Mean 3 obs.	Minimum.	10 hours.	16 hours.
January ...	51·9	40·1	55·7	60·0	19·9	10·3	9·8	10·0	11·2
February ...	56·5	46·0	60·4	63·1	17·1	12·7	10·5	12·9	14·7
March ...	64·2	51·8	69·4	71·5	19·7	17·6	11·9	18·5	22·3
April ...	77·8	65·9	82·7	84·9	19·0	14·0	12·1	13·4	16·6
May ...	76·5	68·6	79·8	81·1	12·5	13·8	8·5	14·7	18·2
June ...	78·4	71·4	80·7	83·0	11·6	10·2	9·2	10·7	10·7
July ...	...	...	...	...	...	..	...	...	...
August ...	78·1	76·1	80·4	77·7	1·6	5·6	1·6	5·8	9·3
September ...	78·4	75·3	80·4	79·4	4·1	4·7	1·6	6·4	6·1
October ...	70·4	66·6	72·8	71·8	5·2	9·3	2·7	11·7	13·6
November ...	59·8	53·4	63·9	62·0	8·6	12·2	3·1	14·6	19·0
December ...	60·2	50·3	63·1	67·3	17·0	5·5	2·1	5·9	8·4
Year ...	...	...	...	...	...	...	...	...	...

33. HAZARIBAGH.

MONTH.	Mean 3 obs.	Minimum.	10 hours.	16 hours.	Range.	DIFFERENCE, DRY AND WET BULB. Mean 3 obs.	Minimum.	10 hours.	16 hours.
January ...	50·2	45·0	52·3	53·3	8·3	9·3	3·4	10·2	14·3
February ...	54·4	49·3	55·9	57·9	8·6	10·7	4·4	11·7	16·0
March ...	59·2	54·1	61·4	63·1	8·0	19·7	9·8	22·3	26·9
April ...	63·7	59·6	65·7	65·9	6·3	22·0	12·5	24·4	29·0
May ...	68·6	65·3	71·2	69·4	4·1	16·2	7·2	17·9	23·5
June ...	73·2	70·8	74·4	74·3	3·5	8·5	4·2	9·4	12·0
July ...	74·2	71·8	75·3	75·6	3·8	3·8	1·4	5·1	4·9
August ...	73·6	71·2	74·6	75·1	3·9	4·3	1·5	5·8	5·6
September ...	73·8	70·0	74·0	77·3	7·3	3·7	2·0	6·0	3·2
October ...	64·4	60·5	66·1	66·7	6·2	10·1	4·5	12·0	13·8
November ...	55·1	49·3	57·6	58·5	9·2	13·0	6·0	15·3	17·6
December ...	52·7	46·1	55·5	56·4	10·3	10·7	4·2	12·1	15·9
Year ...	63·6	59·4	65·3	66·0	6·6	11·0	5·1	12·7	15·2

34. BERHAMPORE.

MONTH.	Mean. 3 obs.	Minimum.	10 hours.	16 hours.	Range.	DIFFERENCE, DRY AND WET BULB. Mean. 3 obs.	Minimum.	10 hours.	16 hours.
January ...	58·3	51·8	60·5	62·6	10·8	6·1	2·2	5·6	10·4
February ...	...	...	66·0	70·9	...	...	...	6·7	10·7
March ...	71·9	64·5	76·1	75·2	10·7	10·3	4·2	8·0	18·6
April ...	73·5	68·4	76·0	76·1	7·7	14·5	5·6	14·7	23·3
May ...	74·4	70·8	72·9	79·5	8·7	10·8	3·2	14·7	14·4
June ..	78·3	76·4	78·9	79·5	3·1	7·2	2·9	9·0	9·8
July ...	78·6	76·8	78·9	80·1	3·3	6·4	3·2	7·7	8·3
August ...	78·0	77·1	77·7	79·3	2·2	6·0	2·2	7·0	8·9
September ...	78·4	76·4	78·8	79·9	3·5	6·2	3·0	8·1	7·5
October ...	73·5	70·1	74·5	75·9	5·8	7·9	3·9	9·0	10·9
November ...	64·5	59·2	66·9	67·4	8·2	9·5	3·1	10·4	15·0
December ...	60·2	53·9	62·7	64·1	10·2	8·1	2·7	7·9	13·8
Year ...	...	...	72·5	74·2	...	...	...	9·1	12·6

35. BURDWAN.

MONTH.	Mean. 3 obs.	Minimum.	10 hours.	16 hours.	Range.	DIFFERENCE, DRY AND WET BULB. Mean. 3 obs.	Minimum.	10 hours.	16 hours.
January ...	58·8	52·8	60·6	63·0	10·2	6·8	1·9	6·9	11·5
February ...	61·9	55·5	63·4	66·9	11·4	9·8	3·3	10·6	15·5
March ...	72·3	66·5	75·2	75·3	8·8	11·8	4·7	10·9	19·7
April ...	76·0	71·9	78·4	77·6	5·7	11·6	3·6	11·9	19·2
May ...	78·3	72·7	80·6	81·7	9·0	7·8	3·2	7·8	12·3
June ...	80·4	77·2	82·0	82·1	4·9	5·0	2·3	5·7	7·1
July ...	80·0	77·1	81·1	81·9	4·8	4·7	2·8	5·0	6·4
August ...	79·9	77·3	81·0	81·4	4·1	4·1	1·8	4·9	5·6
September ...	79·3	76·7	80·4	80·8	4·1	4·2	2·2	5·8	4·6
October ...	74·7	71·2	76·1	76·7	5·5	7·3	3·0	8·7	10·1
November ...	65·9	59·1	68·7	69·8	10·7	8·8	3·0	10·2	13·3
December ...	61·7	54·8	64·2	66·0	11·2	8·3	2·2	9·6	13·1
Year ...	72·4	67·7	74·3	75·3	7·6	7·5	2·8	8·2	11·5

36. JESORE.

MONTH.	Mean 3 obs.	Min.	10 hours.	16 hours.	Range.	DIFFERENCE, DRY AND WET BULB.			
						Mean 3 obs.	Min.	10 hours.	16 hours.
January ...	59·7	52·7	63·0	63·3	10·6	4·7	1·0	5·2	7·8
February ...	63·2	54·8	66·7	68·1	13·3	8·0	1·4	9·1	13·5
March ...	...	...	...	...	...	...	...	...	...
April ...	75·6	69·5	79·9	77·5	8·0	10·2	5·5	8·3	16·8
May ..	77·8	72·4	80·4	80·6	8·2	6·4	2·1	7·0	10·0
June ...	80·0	77·7	81·6	80·8	3·1	3·5	0·7	4·5	5·2
July ...	80·0	77·5	81·1	81·5	4·0	3·2	1·1	4·0	4·4
August ...	79·5	77·1	80·7	80·6	3·5	2·9	0·9	4·0	3·7
September ...	79·3	77·1	80·8	79·9	2·8	3·8	1·0	4·8	5·6
October ...	74·6	72·1	75·7	76·0	3·9	6·9	2·1	9·1	9·5
November ...	65·5	58·4	68·7	69·5	11·1	8·0	2·0	11·1	10·9
December ...	60·8	52·7	64·9	64·9	12·2	7·8	1·4	9·2	12·7
Year ...	...	...	..	...	...	...	...	...	...

37. DACCA.

MONTH.	Mean	4 hours.	10 hours.	16 hours.	22 hours.	Min.	DIFFERENCE, DRY AND WET BULB.					
							Mean	4 hours.	10 hours.	16 hours.	22 hours.	Min.
January ...	59·1	55·2	61·2	62·1	58·1	53·2	5·3	1·8	7·2	9·3	2·6	1·3
February ...	62·2	58·2	64·3	65·0	61·5	56·3	8·6	3·1	10·5	15·7	4·9	2·0
March ...	73·2	70·5	74·9	74·7	72·5	68·6	6·8	1·6	8·2	13·9	3·6	1·8
April ...	77·2	74·9	78·0	78·7	77·1	73·3	6·5	2·0	8·2	12·3	3·5	2·3
May ..	77·2	75·4	79·5	77·0	77·0	73·2	6·2	1·8	7·7	11·8	3·2	2·1
June ...	80·1	78·8	81·4	80·9	79·5	76·7	3·0	1·3	4·0	4·4	2·0	1·5
July ...	78·5	72·1	80·9	81·1	79·8	77·6	5·1	8·6	4·2	5·1	2·5	1·7
August ...	80·1	79·6	80·5	80·5	79·9	74·8	3·0	0·8	3·9	5·0	2·1	3·8
September ...	80·2	79·3	81·0	80·8	79·8	77·2	3·9	1·4	5·4	6·5	2·3	1·7
October ...	75·1	73·9	76·3	75·2	74·8	72·5	5·9	1·8	8·7	10·5	2·8	1·7
November ...	66·0	62·3	69·1	68·0	64·7	58·6	7·4	2·2	10·8	12·5	3·9	3·8
December ...	61·7	57·0	65·3	64·6	60·0	55·3	6·6	1·8	8·7	12·0	3·8	1·2
Year ...	72·6	69·8	74·4	74·1	72·1	68·1	5·7	2·3	7·3	9·9	3·1	2·1

38. SILCHAR.

MONTH.	Mean 3 obs.	Minimum.	10 hours.	16 hours.	Range.	DIFFERENCE, DRY AND WET BULB.			
						Mean 3 obs.	Minimum.	10 hours.	16 hours.
January ...	57·6	50·9	59·6	62·3	11·4	4·6	1·1	3·0	9·7
February ...	61·4	54·0	64·1	66·1	12·1	6·8	1·5	5·9	13·0
March ...	68·3	63·5	69·8	71·5	8·0	5·9	1·8	5·8	10·0
April ...	73·9	69·8	75·0	76·8	7·0	5·2	2·3	4·6	8·8
May ...	74·4	70·1	75·6	77·4	7·3	5·0	1·6	4·7	8·7
June ...	78·2	75·6	79·2	79·9	4·3	3·5	1·4	3·4	5·8
July ...	79·2	76·1	80·0	81·4	5·3	4·2	1·6	4·3	6·7
August ...	76·8	74·7	78·3	77·3	2·6	4·3	1·5	2·9	8·5
September...	77·8	74·3	78·9	80·2	5·9	5·3	1·9	5·3	8·8
October ...	75·2	71·5	78·5	77·5	6·0	5·3	1·7	5·3	8·8
November...	66·5	60·0	69·3	70·2	10·2	6·6	1·6	6·1	12·2
December...	60·4	52·8	63·3	65·0	12·2	6·4	1·4	5·7	12·1
Year ...	70·8	66·1	72·5	73·8	7·7	5·3	1·6	4·7	9·4

39. CHITTAGONG.

MONTH.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Minimum.	DIFFERENCE, DRY AND WET BULB.					
							Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Minimum.
January ...	60·3	56·1	61·7	63·6	60·0	54·4	5·2	1·8	5·9	9·1	3·8	0·8
February ...	63·8	59·2	65·5	67·1	63·2	56·8	7·6	2·4	8·9	13·4	6·1	1·4
March ...	72·7	69·0	73·9	74·7	73·2	67·0	5·6	1·9	8·0	9·4	3·2	1·2
April ...	76·5	74·5	77·2	77·7	76·5	73·0	5·2	2·1	7·4	8·0	3·4	1·3
May ...	77·5	74·9	78·6	79·3	77·3	73·3	4·8	1·7	6·7	7·9	2·9	1·2
June ...	78·2	76·7	79·6	79·1	77·4	75·4	2·8	1·6	3·8	3·4	2·5	1·0
July ...	77·9	76·3	78·5	79·2	77·6	75·4	3·1	1·7	4·5	4·0	2·1	0·8
August ...	78·0	76·4	78·8	79·4	77·6	70·1	2·8	1·4	3·6	3·9	2·3	5·6
September...	78·5	76·3	79·2	80·5	77·9	75·1	3·3	1·5	4·3	5·4	2·0	0·8
October ...	75·2	72·9	76·7	77·5	73·8	71·3	4·7	1·3	6·2	7·7	3·6	0·7
November...	67·3	63·1	69·6	70·2	66·1	62·2	5·8	1·8	6·7	10·5	4·2	0·0
December...	63·4	58·4	65·1	68·1	62·2	56·1	5·7	1·7	7·0	9·4	4·4	0·7
Year ...	72·4	69·5	73·7	74·7	71·9	67·5	4·7	1·7	6·1	7·7	3·4	1·3

40. CALCUTTA.

MONTH.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Min.	DIFFERENCE, DRY AND WET BULB. Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Min.
January ...	61·7	59·1	62·5	63·5	61·9	57·7	4·7	2·3	5·2	9·5	3·1	2·1
February ...	64·0	61·3	63·9	66·4	64·3	60·1	8·0	3·6	9·9	15·3	5·3	3·4
March ...	75·2	73·7	76·4	76·6	74·6	71·5	6·4	1·9	7·0	14·3	3·8	3·0
April ...	78·5	76·6	79·8	80·4	77·9	74·8	6·9	2·3	8·4	14·0	3·8	3·3
May ...	78·5	75·9	80·9	80·8	76·3	73·9	5·8	2·8	7·1	10·2	4·0	3·4
June ...	80·9	79·6	81·8	81·7	79·9	77·9	3·1	1·7	4·6	5·0	2·5	2·2
July ...	80·3	79·4	80·9	81·1	80·1	78·5	2·9	1·3	3·7	5·0	1·9	1·4
August ...	80·2	79·1	81·0	81·0	79·8	78·3	2·6	1·1	3·8	4·1	1·8	1·3
September...	80·0	79·0	80·7	80·6	79·6	78·3	2·8	0·7	4·3	5·2	2·0	1·4
October ...	75·9	75·2	75·6	75·8	76·6	73·8	5·3	2·2	8·0	9·8	3·2	2·8
November...	66·8	64·4	67·7	67·9	67·2	63·4	6·9	3·2	9·3	12·7	4·1	3·1
December...	62·9	59·9	63·9	65·0	62·9	58·8	6·3	2·9	7·7	11·8	3·9	2·7
Year ...	73·7	71·9	74·6	75·1	73·4	70·6	5·1	2·2	6·6	9·7	3·3	2·5

41. SAGAR ISLAND.

MONTH.	Mean.	4 hours	10 hours.	16 hours.	22 hours.	Min.	DIFFERENCE, DRY AND WET BULB. Mean.	4 hours.	10 hours.	16 hours.	23 hours.	Min.
January ...	62·9	60·3	63·9	65·2	62·2	57·4	5·0	2·2	6·1	8·5	3·0	2·9
February ...	65·7	63·3	66·4	67·8	65·3	60·4	6·3	2·6	8·5	11·1	3·1	2·7
March ...	76·9	75·8	77·2	77·8	76·6	74·2	4·1	2·9	5·2	5·4	3·1	3·3
April ...	79·4	78·0	80·3	80·7	78·7	76·6	4·3	3·2	5·6	5·2	3·1	3·5
May ...	80·1	78·9	81·3	81·5	78·6	73·1	5·0	3·5	6·4	6·7	3·6	6·9
June ...	81·2	80 8	81·4	81·7	80·9	76·1	3·8	3·1	4·6	4·3	3·4	6·2
July ...	80·0	79·3	80·6	80·8	79·4	78·1	3·2	2·3	3·3	4·0	3·2	2·3
August ...	79·9	78·8	80·4	80·8	79·6	77·8	3·3	2·3	3·7	4·5	2·9	2·1
September...	79·5	78·5	80·1	80·0	79·3	77·5	3·2	2·1	3·8	4·4	2·7	1·9
October ...	75·6	74·8	76·5	76·2	74·9	73·5	5·2	2·2	7·7	7·9	2·9	1·8
November...	67·6	65·2	70·0	69·6	65·5	62·5	6·3	2·9	7·7	11·0	3·8	2·9
December...	64·9	60·9	67·5	68·1	62·9	58·0	5·1	2·4	6·0	9·5	2·8	2·5
Year ...	74·5	72·9	75·5	75·9	73·7	70·4	4·6	2·6	5·7	6·9	3·1	3·3

42. CUTTACK.

MONTH.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Min.	DIFFERENCE, DRY AND WET BULB. Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Min.
January...	63·1	59·4	65·0	65·6	62·6	58·2	7·3	2·3	8·8	14·2	3·8	1·7
February	65·1	61·5	66·6	67·5	64·6	60·9	9·2	2·8	10·4	18·8	4·9	1·0
March .	73·5	71·9	74·6	73·7	73·9	69·3	10·4	3·1	11·6	21·4	5·3	3·9
April ...	76·8	75·5	78·2	78·3	75·4	73·7	10·3	3·7	12·3	18·3	6·6	3·8
May ...	78·0	76·3	79·4	79·2	77·0	75·0	8·5	3·6	11·1	14·1	5·3	3·6
June ...	78·6	77·1	79·7	79·6	77·8	75·8	5·2	3·2	6·7	7·5	3·8	2·7
July ...	78·0	76·9	78·4	79·1	77·7	75·8	4·2	2·5	5·5	5·7	3·1	2·2
August ...	78·2	77·0	79·2	79·2	77·6	76·2	4·1	2·3	5·4	5·5	2·9	1·8
September	77·9	76·6	79·1	78·8	77·1	75·7	3·9	2·2	5·5	5·4	2·5	1·7
October...	74·7	72·5	76·0	75·8	74·5	71·8	5·8	2·7	7·9	9·3	3·2	2·0
November	66·0	62·0	68·1	68·5	65·4	61·0	7·4	2·9	9·7	13·5	3·7	1·9
December	62·8	58·4	64·9	65·8	62·1	57·0	8·1	2·7	10·7	15·1	4·1	2·0
Year ...	72·7	70·4	74·1	74·3	72·1	69·2	7·0	2·8	8·8	12·4	4·1	2·4

43. FALSE POINT.

MONTH.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	DIFFERENCE, DRY AND WET BULB. Mean.	4 hours.	10 hours.	16 hours.	22 hours.
January ...	64·5	61·9	65·0	66·4	64·7	4·5	2·0	5·3	6·6	3·9
February ...	66·0	61·7	66·8	68·3	67·1	4·6	1·8	6·4	7·2	3·2
March ...	76·8	75·0	77·4	78·2	76·5	3·6	2·4	4·9	4·6	2·6
April ...	76·9	75·3	77·7	78·2	76·4	6·2	5·1	7·3	7·4	5·1
May ...	79·4	78·5	80·9	81·4	76·8	5·6	3·8	5·6	5·9	7·2
June ...	80·0	79·0	80·9	81·0	79·3	4·8	3·9	5·5	5·6	4·0
July ...	78·7	78·3	77·5	80·0	78·8	3·8	2·6	5·9	3·9	3·0
August ...	78·7	78·4	80·0	80·4	76·0	4·3	2·7	3·9	4·5	6·3
September	78·4	78·1	79·7	76·5	79·1	4·4	2·5	4·4	8·0	2·7
October...	76·2	75·0	76·4	77·0	76·4	4·7	1·9	6·3	7·0	3·7
November	66·6	63·1	67·8	68·7	66·9	6·9	2·5	9·0	10·6	5·2
December	62·0	57·8	65·9	63·0	61·3	7·6	4·8	6·9	12·5	6·2
Year ...	73·7	71 8	74·7	74·9	73·3	5·1	3·0	5·9	7·0	4·4

44. Sambalpur.

Month.	10 hours.	16 hours.	Difference, Dry and Wet Bulb. 10 hours.	Difference, Dry and Wet Bulb. 16 hours.	Mean 3 obs.	Min.	10 hours.	16 hours.	Range.	Difference, Dry and Wet Bulb. Mean 3 obs.	Difference, Dry and Wet Bulb. Min.	Difference, Dry and Wet Bulb. 10 hours.	Difference, Dry and Wet Bulb. 16 hours.
January ...	62·3	68·9	7·2	8·7	57·5	48·5	61·2	62·9	14·4	9·0	4·1	10·4	12·5
February ...	64·4	75·7	11·5	10·3	60·0	55'6	62·4	62·0	6·4	10·6	2·2	13·7	15·8
March ...	73·8	86·3	14·3	11·2	67·3	61 9	69·6	70·4	8·5	15·7	2·4	19·5	25·3
April ...	77·2	91·5	17·5	14 2	71·6	68·5	72·9	73·4	4·9	20·5	10·7	22·7	28·2
May ...	78·0	92·8	15·3	12·4	71·6	69·6	72·5	72·8	3·2	22·2	11·7	24·9	30·1
June ...	76·1	83·0	10·6	8·6	75·8	72·7	77·3	77·4	4·7	8·9	4·3	10·1	12·2
July ...	76·5	81·3	5·6	4·3	75·7	73·1	77·1	76·8	3·7	3·4	1·7	3·6	5 0
August ...	77·9	79·7	5·1	5·3	75·6	73·7	76·3	76·9	3·2	4·6	1·5	4·9	7·3
September ...	78·2	78·6	5·8	8·0	75·3	73·6	76·0	76·2	2·6	5·2	1·7	5·5	8·5
October ...	73·9	73·6	6·9	13·6	70·4	67·7	71·4	72·2	4·5	7·6	2·1	9·8	10·8
November ...	64·7	66·5	7·8	16·3	61·7	57·2	63·7	64·1	6·9	9·7	2·5	13·0	13·6
December ...	59·2	70·1	10·9	11·6	59·0	53·1	62·3	61·6	8·5	10·4	2·5	13·1	15·5
Year ...	71·8	79·0	9·9	10·4	68·5	64·6	70·2	70·6	6·0	10·6	3·9	12·6	15·4

45. Raipur.

Mean 3 obs.	Min.	10 hours.	16 hours.	Range.	Difference, Dry and Wet Bulb. Mean 3 obs.	Difference, Dry and Wet Bulb. Min.	Difference, Dry and Wet Bulb. 10 hours.	Difference, Dry and Wet Bulb. 16 hours.
56·6	49·4	58·8	61·6	12·2	12·0	4·1	13·3	18·6
60·7	54·3	62·7	65·0	10·7	13·7	4·7	14·4	22·0
63·0	56·4	65·8	66·9	10·5	24·0	13·2	25·7	33·1
66·9	60·7	69·4	70·6	9·9	26·7	16·4	29·4	34·2
69·0	64·3	71·4	71·3	7·0	26·9	17·0	29·6	34·0
74·4	72·1	75·5	75·7	3·6	11·7	5·7	13·1	16·4
74·6	72·4	75·5	76·0	3·6	4·6	1·6	5·7	6·6
74·1	71·6	75·0	75·7	4·1	5·0	1·8	5·7	7·5
74·7	71·9	75·9	76·3	4·4	5·5	1·5	6·9	8·1
68·3	64·1	70·4	70·4	6·3	9·6	3·2	11·3	14·3
59·6	53·0	62·7	63·0	10·0	11·9	3·3	13·4	19·1
59·2	52·8	61·3	63·5	10·7	10·9	2·8	12·4	17·4
66·8	61·9	68·7	69·7	7·8	13·5	6·3	15·1	19·3

46. Nagpur.

Mean 3 obs.	Min.	10 hours.	16 hours.	Range.	Difference, Dry and Wet Bulb. Mean 3 obs.	Difference, Dry and Wet Bulb. Min.	Difference, Dry and Wet Bulb. 10 hours.	Difference, Dry and Wet Bulb. 16 hours.
56·6	49·4	58·8	61·6	12·2	12·0	4·1	13·3	18·6
60·7	54·3	62·7	65·0	10·7	13·7	4·7	14·4	22·0
63·0	56·4	65·8	66·9	10·5	24·0	13·2	25·7	33·1
66·9	60·7	69·4	70·6	9·9	26·7	16·4	29·4	34·2
69·0	64·3	71·4	71·3	7·0	26·9	17·0	29·6	34·0
74·4	72·1	75·5	75·7	3·6	11·7	5·7	13·1	16·4
74·6	72·4	75·5	76·0	3·6	4·6	1·6	5·7	6·6
74·1	71·6	75·0	75·7	4·1	5·0	1·8	5·7	7·5
74·7	71·9	75·9	76·3	4·4	5·5	1·5	6·9	8·1
68·3	64·1	70·4	70·4	6·3	9·6	3·2	11·3	14·3
59·6	53·0	62·7	63·0	10·0	11·9	3·3	13·4	19·1
59·2	52·8	61·3	63·5	10·7	10·9	2·8	12·4	17·4
66·8	61·9	68·7	69·7	7·8	13·5	6·3	15·1	19·3

47. Seoni.

Month.	Mean 3 obs.	Min.*	10 hours.	16 hours.	Range.	Difference, Dry and Wet Bulb. Mean 3 obs.	Difference, Dry and Wet Bulb. Min.	Difference, Dry and Wet Bulb. 10 hours.	Difference, Dry and Wet Bulb. 16 hours.
January. ...	...	...	55·1	57·7	...	...	...	13·8	16·7
February ...	...	...	59·4	62·1	...	...	..	14·6	18·9
March ...	...	...	63·9	64·8	...	...	...	23·9	29·6
April ...	...	...	64·3	65·6	...	...	...	30·1	33·8
May ...	64·7	61·8	66·0	66·2	...	25·5	13·9	29·4	33·3
June ...	70·1	69·3	70·3	70·8	...	13·1	6·6	15·6	17·2
July ...	69·7	70·2	69·4	69·6	...	6·2	2·0	7·1	9·4
August ...	69·6	70·0	69 1	69·7	...	7·1	1·6	9·8	9·9
September...	69·6	69·7	69·1	69·9	...	8·0	1·3	10·9	11·9
October ...	61·9	60·5	62·1	63·0	...	12 5	2·6	16·9	18·0
November .	52·8	49·2	53·9	55·3	...	16·4	4·0	21·9	23·3
December...	53·6	49·6	54·4	56·7	...	13·9	3·4	17·5	20·8
Year ...	...	...	63·1	64·3	...	...	...	17·6	20·2

48. Jubbulpore.

Mean 3 obs.	Min.	10 hours.	16 hours.	Range.	Difference, Dry and Wet Bulb. Mean 3 obs.	Difference, Dry and Wet Bulb. Min.	Difference, Dry and Wet Bulb. 10 hours.	Difference, Dry and Wet Bulb. 16 hours.
52·8	40·1	55·0	63·3	23·2	6·7	3·8	6·1	10·1
58·5	47·9	59·7	68·0	20·1	7·0	3·3	7·9	9·7
66·3	56·8	68·3	73·7	16·9	13·9	5 1	14·9	21·6
69·1	62·4	70·2	74·7	12·3	19·8	10·2	23·1	26·1
69·3	64·8	70·0	73·0	8·2	23·8	14·6	26·1	30·8
73·6	71·4	74·4	75·0	3·6	13·4	7·6	14·9	17·8
74·3	72·5	74·7	75·7	3·2	4·4	2·1	5·1	6·0
73·9	72·2	74·2	75·3	3·1	4·4	1·6	4 6	6 9
74·0	71·7	74·8	75·5	3·8	4·7	1·2	6·1	6·7
67·1	62·0	68·6	70·7	8·7	8·0	1·4	10·4	12·1
55·8	47·2	59·2	61·1	13·9	10·7	1·6	11·3	19·1
54 5	46·6	57·2	59·8	13·2	9·0	1·4	8·5	17·2
65·8	59·6	67·2	70·5	10·9	10·5	4·5	11·6	15·3

49. Saugor.

10 hours.	16 hours.	Difference, Dry and Wet Bulb. 10 hours.	Difference, Dry and Wet Bulb. 16 hours.
50·1	52·2	16·9	19·2
54·5	57·6	15·2	20·0
60·9	63·5	26·0	29·8
65·0	66·5	28·6	31·9
68 5	69·0	28 0	30·3
74·5	73·5	16·8	20·0
74·1	75·0	4·0	5·4
73·5	74·3	3·1	3·4
74·1	74·5	5·9	6·4
66·4	64·7	12·9	17·0
58·2	58·0	17·8	20·1
56·7	57·0	13·8	16·8
64·7	65·5	15·7	18 4

* The minimum thermometer appears to read somewhat too high.

50. PACHMARHI.

Month.	Mean 3 obs.	Min.	10 hours.	16 hours.	Range.	Difference, Dry and Wet Bulb. Mean 3 obs.	Min.	10 hours.	16 hours.
January ...	...	...	50·9	54·1	...	...	...	11·3	13·1
February ...	...	...	55·7	58·9	...	...	...	12·2	14·4
March ...	...	...	58·9	61·4	...	...	...	21·2	24·7
April ...	...	...	62·1	63·3	...	...	...	23·1	27·2
May ...	64·5	61·6	65·6	66·2	4·6	21·1	15·0	21·7	26·7
June ...	69·2	66·6	70·1	71·0	4·4	8·9	5·5	8·9	12·3
July ...	68·4	66·6	68·9	69·6	3·0	1·4	0·8	1·3	2·1
August ...	67·7	65·6	68·5	68·9	3·3	1·4	0·7	1·5	1·9
September ...	68·4	66·3	69·2	69·8	3·5	2·1	0·7	2·4	3·2
October ...	60·4	55·0	62·6	63·7	8·7	7·3	3·9	8·3	9·8
November ...	52·0	43·9	55·5	56·5	12·6	10·0	2·4	13·7	14·0
December ...	52·4	44·8	55·5	57·0	12·2	8·3	2·3	11·3	11·4
Year ...	...	...	62·0	63·4	...	...	...	11·4	13·4

51. HOSHANGABAD.

Month.	10 hours.	16 hours.	Difference, Dry and Wet Bulb. 10 hours.	16 hours.
January ...	53·8	59·1	13·0	19·9
February ...	58·6	63·7	13·7	21·4
March ...	63·8	67·7	24·0	31·0
April ...	67·3	70·1	28·1	34·0
May ...	70·2	72·3	28·0	33·8
June ...	76·0	76·7	13·7	18·3
July ...	76·1	76·6	3·1	5·4
August ...	75·1	76·5	3·1	5·1
September ...	75·4	75·9	4·8	7·4
October ...	69·5	69·3	11·5	16·8
November ...	60·5	63·0	13·3	19·0
December ...	58·2	63·4	9·8	16·4
Year ...	67·0	69·5	13·8	19·0

52. KHANDWA.

Month.	Mean 3 obs.	Min.	10 hours.	16 hours.	Range.	Difference, Dry and Wet Bulb. Mean 3 obs.	Min.	10 hours	16 hours.
January ...	...	...	...	...	...	...	...	...	...
February ...	...	..	...	...	...	...	...	...	...
March ...	...	...	...	...	...	...	...	...	...
April ...	...	...	...	...	...	...	...	...	...
May ...	...	68·8	74·2	...	...	...	11·5	20·5	...
June ...	75·7	72·5	76·4	78·2	5·7	11·8	5·8	11·2	18·4
July ...	74·7	72·7	75·2	76·1	3·4	4·9	1·6	5·3	7·9
August ...	73·6	71·2	74·4	75·2	4·0	5·1	1·9	5·2	8·1
September ...	73·8	70·4	75·0	76·0	5·6	4·7	1·6	5·2	7·4
October ...	67·5	60·8	70·5	71·3	10·5	10·1	2·9	11·0	16·5
November ...	58·6	49·9	62·4	63·4	13·5	13·9	4·1	15·4	22·1
December ...	58·5	50·3	61·0	64·1	13·8	11·6	3·1	12·3	19·5
Year ...	...	...	...	...	...	...	...	...	...

53 ELLICHPORE.

Month.	10 hours.	16 hours.	Difference, Dry and Wet Bulb. 10 hours.	16 hours.
January ...	57·2	60·5	14·0	19·4
February ...	61·2	64·3	16·4	22·2
March ...	65·8	67·4	25·7	30·2
April ...	69·1	69·6	26·9	32·2
May ...	72·0	72·8	25·9	31·0
June ...	75·8	76·3	10·3	13·5
July ...	74·0	74·7	4·9	7·3
August ...	73·6	74·5	5·3	7·5
September ...	74·5	74·9	5·9	7·1
October ...	70·8	70·7	11·4	14·1
November ...	62·7	63·6	15·7	19·4
December ...	63·2	65·5	13·8	17·0
Year ...	68·3	69·6	14·7	18·4

54 BULDANA.

10 hours.	16 hours.	Difference Dry and Wet Bulb. 10 hours.	16 hours.
...	...	...	...
...	...	...	...
65·0	67·7	21·6	26·1
74·3	75·1	15·8	21·3
73·7	74·0	15·6	18·9
75·1	76·1	6·6	9·4
...	...	...	...
71·6	73·5	3·9	5·5
71·7	73·1	3·7	8·5
67·8	68·8	9·1	11·9
63·0	63·8	14·4	15·5
...	...	...	...
...	...	...	...

55 AKOLA.

10 hours.	16 hours.	Difference, Dry and Wet Bulb. 10 hours.	16 hours.
60·9	66·2	...	...
63·1	68·4	15·8	20·5
68·3	72·0	22·6	28·4
73·3	77·0	21·7	28·2
72·1	76·5	23·9	31·0
76·7	78·1	9·1	15·5
74·4	75·7	5·7	7·2
74·2	75·2	5·2	8·3
74·9	75·3	5·4	7·0
70·5	71·8	8·0	13·6
54·1	64·7	12·4	19·4
63·1	64·6	10·8	17·4
69·6	72·1	...	...

56 AMRAOTI.

10 hours.	16 hours.	Difference, Dry and Wet Bulb. 10 hours.	16 hours.
57·5	60·4	15·6	20·7
59·7	61·9	17·5	22·8
67·1	68·8	24·4	30·6
70·9	72·0	26·7	30·6
83·3	85·5	16·6	20·0
77·7	78·2	8·9	11·0
74·3	74·5	5·3	8·5
73·8	74·3	6·8	9·4
74·5	74·6	7·1	8·7
68·1	68·4	13·5	15·9
64·0	63·9	15·1	18·1
63·9	65·3	12·5	16·3
69·6	70·6	14·2	17·7

57 CHANDA.

10 hours.	16 hours.	Difference, Dry and Wet Bulb. 10 hours.	16 hours.
65·5	68·8	9·2	13·5
67·9	71·7	12·1	17·2
76·4	77·8	14·5	20·9
79·7	82·5	17·2	21·9
73·8	74·6	26·4	30·7
77·1	77·5	10·0	14·7
76·1	77·5	5·9	7·2
76·1	77·2	6·1	7·5
76·7	77·7	6·2	7·9
72·9	73·6	9·0	10·9
65·7	67·1	8·9	13·9
64·6	67·0	8·0	11·7
72·7	74·4	11·1	14·8

TABLE VIII.—TEMPERATURE OF EVAPORATION IN 1875.

58. Kurrachee.

Month.	Mean 3 obs.	Minimum.	9-30 hours.	15-30 hours.	Range.	Difference, Dry and Wet Bulb. Mean 3 obs.	Minimum.	9-30 hours.	15-30 hours.
January ...	53·6	46·7	54·1	60·0	13·3	10·4	5·9	13·0	12·2
February ...	55·2	48·4	57·0	59·4	11·0	10·4	6·3	11·1	13·8
March ...	69·4	64·2	71·5	72·6	8·4	6·8	4·1	8·3	8·0
April ...	71·6	67·2	73·1	74·4	7·2	9·1	5·9	10·9	10·5
May ...	76·7	72·8	78·5	78·9	6·1	7·8	5·5	9·4	8·5
June ...	79·9	76·6	81·2	81·8	5·2	7·6	6·1	8·5	8·2
July ...	77·3	75·8	77·9	78·1	2·3	4·2	3·4	4·3	4·8
August ...	75·1	73·7	75·8	75·8	2·1	5·5	4·0	5·9	6·5
September ...	76·6	74·7	77·1	77·9	3·2	5·5	3·6	6·5	6·5
October ...	69·0	62·8	71·3	72·8	10·0	9·7	5·4	11·4	12·2
November ...	64·3	58·1	66·5	68·3	10·2	11·0	7·0	12·3	13·8
December ...	57·3	51·8	58·6	61·4	9·6	9·9	5·3	11·2	13·1
Year ...	68·8	64·4	70·2	71·8	7·4	8·1	5·2	9·4	9·8

59. Deesa.

Month.	Mean 3 obs.	Minimum.	9-30 hours.	15-30 hours.	Range.	Difference, Dry and Wet Bulb. Mean 3 obs.	Minimum.	9-30 hours.	15-30 hours.
January ...	50·2	41·0	52·3	57·3	16·3	12·9	5·9	12·8	20·0
February ...	54·7	47·6	56·2	60·3	12·7	14·1	7·8	14·0	20·4
March ...	63·5	57·0	65·8	67·6	10 6	19·1	9·7	18·2	29·3
April ...	66·8	62·1	68·6	69·8	7·7	20·9	11·3	19·9	31·6
May ...	73·9	70·5	75·7	75·5	5·0	17·0	8·9	13·7	28·5
June ...	77·8	75·7	78·7	78·9	3·2	14·5	8·2	12·1	23.1
July ...	76·7	74·9	77·0	78·3	3·4	5·8	3·4	5·1	8·8
August ...	75·2	73·0	75·4	77·1	4·1	6·6	3·4	6·1	10·4
September ...	75·7	72·7	76·1	78·2	5·5	5·1	2·9	4·5	7·9
October ...	66·4	60·8	68·5	69·9	9·1	11·5	3·9	12·0	18·5
November ...	61·0	54·6	62·9	65·6	11·0	13·3	4·7	14·5	20·8
December ...	57·5	50·1	59·2	63·2	13·1	11·7	4·6	12·2	18·3
Year ...	66 6	61·7	68·0	70·1	8·4	12·7	6·2	12·1	19·8

60. Bombay.

Month.	Mean.	6 hours.	10 hours.	16 hours.	22 hours.	Minimum.	Difference, Dry and Wet Bulb. Mean.	6 hours.	10 hours.	16 hours.	22 hours.	Minimum.
January ...	65·3	62·5	64·5	67·6	64·6	58·6	7·0	4·8	7·9	11·6	6·1	7·6
February ...	68·6	65·3	67·7	71·0	67·7	63·0	5·1	3·8	7·1	8·7	4·6	5·7
March ...	74·0	70·9	74·0	76·1	72·9	69·8	5·5	3 8	7·0	8·7	5·0	4·8
April ...	76·5	73·9	76·7	77·7	76·0	73·4	6·0	4·2	8·3	9·0	4·6	4·5
May ...	78·4	76·5	78·4	79·7	77·7	76·1	5·9	4·0	7·7	8·9	4·7	4·4
June ...	79·0	77·8	79·2	79·7	78·4	76·1	3·5	2·9	4·6	5·4	3·3	3·6
July ...	78·5	77·4	79·0	78·9	77·7	75·1	2·9	2·3	3·4	3·8	2·7	3·0
August ...	77·4	76·0	77·9	78·0	76·4	74·4	2·5	1·8	3·0	4·3	2·5	2·7
September...	76·9	75·7	77·4	77·5	76·2	74·2	1·7	1·4	2·1	3·6	1·8	2·1
October ...	75·0	72·7	74·6	76·9	74·3	71·5	5·0	3·3	6·4	8·0	4·0	4·1
November...	72·0	69·0	70·7	74·6	72·2	67·5	7·4	5·9	10·3	10·1	5·2	6·6
December...	69·9	67·1	68 6	72·5	69·6	65·9	6·8	5·0	8·9	9·9	5·7	5·6
Year ...	74·3	72·1	74·1	75·9	73·6	70·5	4·9	3·6	6·4	7·7	4·2	4·6

61. Poona.

Month.	Mean. 3 obs.	Minimum.	9-30 hours.	15-30 hours.	Range.	Difference, Dry and Wet Bulb. Mean. 3 obs.	Minimum.	9-30 hours.	15-30 hours.
January ...	57·1	52·7	57·0	61·7	9·0	9·1	5·6	8·1	13 7
February ...	61·9	57·8	61·3	66·5	8·7	11·0	7·0	10·5	15·5
March ...	65·2	62·3	65·1	68·3	6·0	17·0	11·4	16·7	23·0
April ...	68·6	65·6	68·4	71·9	6·3	15·6	10·5	15·2	21·1
May ...	70·1	67·7	70·1	72·4	4·7	13·8	8·6	13·1	19·8
June ...	72·7	70·7	73·2	74·2	3·5	6·1	4·3	5·7	8·2
July ...	71·3	69·8	71·7	72·3	2·5	3·7	2·9	3·4	4·7
August ...	70·5	68·6	71·1	71·9	3·3	3·6	2·8	3·3	4·7
September...	70·3	68·1	70·9	71·9	3·8	3·5	2·7	3·2	4·7
October ...	66·4	63·3	67·3	68·5	5·2	8·2	3·9	7·5	13·3
November...	61·5	56·1	63·0	65·4	9·3	11·7	9·9	10·3	14·9
December...	60·4	56·1	61·0	64·1	8·0	10·0	7·5	8·5	13·9
Year ...	66·3	63·2	66·7	69·1	5·9	9·4	6·4	8·8	13·1

OF THE ASIATIC SO

62. BELGAUM.

MONTH.	Mean 3 obs.	Min.	9-30 hours.	15-30 hours.	Range.	DIFFERENCE, DRY AND WET BULB. Mean 3 obs.	Min.	9-30 hours.	15-30 hours.
January ...	58·4	50·7	59·5	65·0	14·3	8·1	4·4	8·6	11·3
February ...	62·4	55·7	63·1	68·3	12·6	9·7	4·7	10·3	14·2
March ...	65·1	59·2	65·3	70·9	11·7	13·0	5·7	15·4	17·9
April ...	68·4	63·6	67·8	73·7	10·1	10·8	3·6	14·5	14·4
May ...	71·3	66·0	71·9	76·0	10·0	6·3	2·1	7·9	8·8
June ...	70·3	66·8	71·3	72·9	6·1	2·2	1·2	3·0	2·5
July ...	68·6	66·3	69·5	70·0	3·7	1·8	0·7	2·8	2·0
August ...	68·5	65·6	69·2	70·8	5·2	1·9	0·7	2·2	2·7
September ...	68·4	65·2	69·1	71·0	5·8	2·4	0·4	2·6	4·3
October ...	66·8	62·5	67·0	70·9	8·4	5·3	1·4	6·5	8·0
November ...	63·9	58·2	65·6	68·0	9·8	7·1	4·3	6·6	10·5
December ...	61·3	55·0	62·7	66·3	11·3	7·9	5·3	7·1	11·2
Year ...	66·1	61·2	66·9	70·3	9·1	6·4	2·9	7·3	9·0

63. VIZAGAPATAM.

MONTH.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Min.	DIFFERENCE DRY AND WET BULB. Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Min.
January ...	67·6	66·1	67·6	68·6	68·1	61·5	7·2	6·0	7·7	8·8	6·4	9·7
February ...	68·6	66·6	68·9	69·8	69·2	62·3	7·8	6·5	8·7	9·3	6·7	9·7
March ...	75·0	74·1	74·5	76·0	75·7	69·8	7·3	5·7	8·9	8·6	5·9	9·5
April ...	78·6	77·9	78·2	79·2	78·9	74·0	7·5	5·8	9·3	8·9	6·4	9·3
May ...	79·4	78·6	79·6	80·5	78·8	74·7	7·2	5·8	8·7	7·6	6·7	9·4
June ...	78·9	78·4	78·8	79·1	79·3	74·7	9·0	6·5	8·8	9·8	7·1	9·8
July ...	77·5	76·9	77·4	78·0	77·8	73·3	7·6	6·0	8·3	9·3	6·8	9·3
August ...	78·2	77·5	78·1	78·8	78·3	73·5	7·1	5·8	7·6	8·4	6·6	9·5
September ...	78·1	77·5	78·3	78·4	78·3	73·0	5·3	4·2	5·7	6·6	4·7	8·4
October ...	76·1	75·6	75·9	76·4	76·5	71·3	6·4	4·9	7·3	7·7	5·5	8·9
November ...	69·0	68·2	68·9	69·3	69·5	64·5	9·3	7·0	10·4	11·2	8·6	9·9
December ...	66·7	64·8	67·1	68·0	66·8	60·3	8·2	6·7	9·0	9·8	7·5	10·2
Year ...	74·5	73·5	74·4	75·2	74·8	69·4	7·5	5·9	8·4	8·8	6·6	9·5

64. SECUNDERABAD.

MONTH.	Mean.	10 hours.	16 hours.	22 hours.	DIFFERENCE, DRY AND WET BULB. Mean. corr.	10 hours.	16 hours.	22 hours.
January	62·0	68·2	65·3	59·7	7·8	10·4	15·8	9·6
February	64·1	65·2	67·1	62·7	9·9	12·1	19·2	10·0
March	66·9	67·8	69·1	66·4	15·5	19·3	25·8	13·5
April	69·8	71·0	71·9	68·1	17·8	20·9	27·3	18·1
May	71·6	72·2	73·5	70·6	17·9	21·4	25·9	16·5
June	73·2	74·2	75·4	71·7	8·1	9·8	13·0	7·8
July	71·0	71·9	72·7	70·1	5·7	7·1	9·3	5·4
August	70·8	71·8	72·8	69·7	6·1	7·3	10·4	5·6
September... ...	71·7	72·8	73·7	70·2	5·2	6·7	8·6	5·3
October	69·7	70·5	71·2	68·9	6·2	10·1	11·2	5·7
November... ...	63·9	64·7	65·0	63·4	8·4	12·3	16·0	9·1
December... ...	62·5	63·1	65·0	61·0	7·1	11·3	14·6	8·2
Year	68·1	69·0	70·2	66·9	9·6	12·4	16·4	9·6

65. KARNÚL.

MONTH.	Mean.	Minimum.	10 hours.	16 hours.	22 hours.	Range.	DIFFERENCE, DRY AND WET BULB. Mean.	Minimum.	10 hours.	16 hours.	22 hours.
January ...	62·0	57·0	64·2	64·9	62·0	7·9	11·7	5·0	12·6	20·2	10·3
February ...	63·8	59·5	65·5	66·2	63·9	6·7	15·1	6·6	15·6	24·9	14·4
March ...	65·8	61·1	68·0	68·1	65·4	7·0	20·2	11·5	21·1	30·5	19·5
April ...	68·9	66·0	71·1	69·7	68·3	3·7	21·8	12·6	22·1	32·5	21·6
May ...	71·1	68·2	73·4	72·5	69·9	4·3	19·7	12·4	18·4	29·5	19·7
June ...	73·2	71·0	74·0	74·4	72·9	3·4	11·5	5·5	12·4	18·8	10·6
July ...	72·4	70·1	73·2	73·6	72·1	3·5	8·4	4·0	9·9	14·8	6·0
August ...	72·1	69·4	72·5	73·6	72·2	4·2	9·5	4·9	10·0	15·9	8·0
September...	72·3	69·8	72·9	73·5	72·5	3·7	7·2	3·3	8·5	12·0	5·4
October ...	69·9	66·4	71·5	71·1	70·3	4·7	9·2	4·8	11·2	15·0	6·6
November...	65·9	61·9	68·3	67·2	65·8	5·3	10·6	4·2	13·0	18·2	8·4
December...	62·7	57·7	65·8	65·0	62·1	7·3	11·0	4·6	12·6	19·3	9·5
Year ...	68·3	64·8	70·0	70·0	68·1	5·1	13·0	6·6	14·0	21·0	11·7

66. MASULIPATAM.

MONTH.	Mean.	Minimum.	10 hours	16 hours	22 hours	Range.	DIFFERENCE, DRY AND WET BULB. Mean.	Minimum.	10 hours	16 hours	22 hours
January ...	68·6	63·9	70·7	70·9	68·8	7·0	4·7	1·6	7·0	7·8	3·3
February	60·8	65·0	72·5	71·8	69·8	6·8	5·5	1·4	8·6	8·8	4·0
March ...	75·2	71·2	76·6	76·8	75·7	5·6	5·4	1·6	9·8	8·8	2·6
April ...	78·1	74·6	79·2	79·5	78·5	4·9	6·7	3·2	11·4	10·0	3·6
May ...	80·2	77·6	81·5	81·0	80·2	3·4	7·0	3·9	10·9	10·5	3·9
June ...	78·5	75·8	79·0	79·4	79·1	3·6	8·3	5·3	12·2	12·3	4·9
July ...	76·9	74·2	77·6	78·4	76·8	4·2	6·2	3·4	8·4	10·3	4·0
August ...	77·5	74·6	78·0	78·7	78·1	4·1	5·9	2·6	8·0	10·4	3·3
September	77·0	74·3	77·6	78·4	77·3	4·1	4·5	2·7	6·3	7·1	2·4
October ...	76·0	73·5	77·1	76·8	76·2	3·3	4·3	2·0	6·6	6·8	2·8
November	71·4	67·9	72·6	73·5	71·3	5·6	5·8	2·9	8·5	7·7	4·7
December	68·9	64·5	70·9	70·7	69·3	6·2	5·5	2·3	8·1	8·9	4·1
Year ...	74·8	71·4	76·1	76·3	75·1	4·9	5·8	2·7	8·8	9·1	3·6

67. BELLARY.

MONTH.	Mean.	Min.	10 hours	16 hours	22 hours	Range.	DIFFERENCE, DRY AND WET BULB. Mean.	Min.	10 hours	16 hours	22 hours
January ...	59·5	54·2	61·9	63·4	58·5	9·2	13·2	6·4	14·6	21·6	11·7
February	60·9	56·7	63·5	64·0	59·4	7·3	16·1	7·7	16·7	26·1	14·9
March ...	63·3	58·4	65·8	66·1	62·5	7·7	20·9	12·7	22·3	30·8	19·3
April ...	67·2	62·5	70·2	68·6	66·6	6·1	21·9	14·8	22·0	32·5	20·2
May ...	70·8	67·6	71·6	71·6	71·6	4·0	17·0	9·2	18·2	27·2	15·2
June ...	71·7	69·5	72·8	73·0	71·2	3·5	10·7	6·2	12·3	15·9	9·5
July ...	70·8	68·4	71·6	72·5	70·2	4·1	9·8	6·0	11·5	14·9	7·8
August ...	70·7	67·9	71·4	72·6	70·5	4·7	10·3	5·7	11·3	16·4	8·5
September	70·9	68·0	71·6	72·5	70·7	4·5	8·9	4·8	9·7	14·9	7·0
October ...	68·6	65·7	70·8	69·7	67·5	4·0	10·0	4·8	11·8	15·9	9·0
November	65·1	61·3	68·1	67·5	63·5	6·2	10·6	4·0	11·6	18·1	9·6
December	61·6	56·3	64·8	64·0	60·2	8·6	11·1	4·8	12·8	19·1	9·9
Year ...	66·8	63·0	68·7	68·9	66·0	5·8	13·4	7·3	14·6	21·1	11·9

68 BANGALORE.

MONTH.	Mean.	Min.	10 hours.	16 hours.	22 hours.	Range.	DIFFERENCE, DRY AND WET BULB. Mean.	Min.	10 hours.	16 hours.	22 hours
January	58·7	54·1	60·5	61·7	58·4	7·6	8·6	2·8	9·4	16·4	6·9
February	60·2	57·1	61·7	61·8	60·1	4·7	10·5	2·0	12·4	20·3	8·3
March ...	63·3	59·5	66·0	64·7	62·5	5·2	13·2	5·6	14·0	23·2	11·3
April ...	66·5	63·0	68·7	67·6	65·7	4·6	12·5	4·9	12·7	23·0	11·2
May ...	68·4	65·0	69·7	70·0	68·1	5·0	9·8	4·3	11·2	17·8	7·3
June ...	68·3	64·3	69·3	70·7	68·0	6·4	5·8	3·0	6·8	10·8	3·9
July ...	66·9	62·6	68·1	69·4	66·8	6·8	5·3	3·2	6·4	9·9	3·1
August ...	67·2	61·6	68·4	70·0	67·7	8·4	5·1	3·2	5·9	9·3	3·4
September	66·2	60·0	67·7	69·1	66·8	9·1	5·8	4·1	6·5	10·2	3·7
October	66·2	60·3	68·1	68·5	67·1	8·2	5·9	4·1	7·7	10·0	3·6
November	63·5	57·1	65·7	66·4	64·3	9·3	7·3	5·6	8·6	12·5	3·9
December	59·2	51·9	61·5	63·3	60·1	11·4	8·2	6·2	9·4	13·6	5·3
Year ...	64·6	59·7	66·3	66·9	64·6	7·2	8·2	4·1	9·3	14·8	6·0

69 MADRAS.

MONTH.	Mean.	Min.	10 hours.	16 hours.	22 hours.	Range.	DIFFERENCE, DRY AND WET BULB. Mean.	Min.	10 hours.	16 hours.	22 hours.
January	68·8	65·4	70·9	70·7	68·1	5·3	6·2	2·1	9·2	9·9	4·7
February	69·4	65·7	71·3	71·5	69·0	5·8	7·1	2·3	10·5	10·6	5·7
March ...	74·3	71·0	75·3	75·9	74·7	4·9	5·9	1·5	10·2	9·2	3·8
April ...	77·1	74·4	77·8	78·0	77·8	3·6	7·2	3·2	12·5	10·2	4·1
May ...	77·0	74·2	76·9	78·1	78·2	3·9	10·0	6·4	16·8	12·0	6·0
June ...	76·0	73·7	76·2	77·1	76·6	3·4	11·4	7·5	15·9	15·4	7·9
July ...	74·8	72·3	74·7	75·9	75·8	3·6	11·6	8·0	15·4	15·7	8·5
August ...	75·6	72·7	75·5	77·3	76·3	4·6	7·2	4·0	10·5	10·5	4·8
September	75·4	72·3	75·6	76·7	76·4	4·4	7·4	4·4	10·3	11·0	4·4
October	75·2	73·0	75·9	76·2	75·2	3·2	4·1	2·0	5·9	6·8	2·6
November	73·0	70·3	74·4	74·5	72·5	4·2	5·1	2·5	7·4	7·4	4·1
December	70·1	67·1	72·1	71·4	69·5	4·3	5·3	2·2	7·9	8·8	3·8
Year ...	73·9	71·0	74·7	75·3	74·2	4·3	7·4	3·8	11·0	10·6	5·0

70. SALEM.

MONTH.	Mean.	Min.	10 hours.	16 hours.	22 hours.	Range.	DIFFERENCE, DRY AND WET BULB. Mean.	Min.	10 hours.	16 hours.	22 hours.
January ...	66·0	61·3	67·7	69·0	65·8	7·7	9·6	2·7	12·3	17·5	7·7
February ...	66·5	62·3	68·0	69·2	66·4	6·9	11·9	3·4	13·7	21·8	9·7
March ..	70·8	67·3	72·9	71·4	71·1	4·1	13·5	5·3	14·7	23·9	11·9
April ...	73·0	69·2	75·2	74·2	72·4	5·0	12·3	5·2	12·7	22·9	10·5
May ...	74·1	70·7	75·8	76·1	72·8	5·4	10·3	4·7	11·9	18·0	8·5
June ...	73·5	71·0	75·6	75·7	72·6	4·7	9·0	3·8	10·6	16·1	6·9
July ...	72·9	70·0	74·7	74·3	72·2	4·3	8·3	3·4	10·2	14·9	6·1
August ...	73·0	69·9	74·2	74·8	72·3	4·9	8·3	3·6	9·3	15·3	6·0
September ...	72·5	69·5	74·3	74·0	71·8	4·5	9·9	4·4	11·3	16·4	8·0
October ..	73·6	70·2	74·8	75·8	73·1	5·6	5·1	2·2	6·4	9·2	3·8
November ...	70·8	67·0	72·8	72·7	70·2	5·7	6·8	2·6	8·8	11·7	5·2
December ...	66·9	62·2	69·0	69·6	66·8	7·4	8·3	2·8	11·0	14·3	6·8
Year ...	71·2	67·5	72·9	73·1	70·6	5·5	9·4	3·7	11·1	16·8	7·6

71. WELLINGTON.

MONTH.	Mean.	Min.	10 hours.	16 hours.	22 hours.	Range.	DIFFERENCE, DRY AND WET BULB. Mean.	Min.	10 hours.	16 hours.	22 hours.
January ...	49·1	40·7	52·5	55·1	48·0	14·4	6·1	4·1	11·4	7·1	3·3
February ...	49·5	41·6	51·9	55·1	49·1	13·5	8·2	4·7	13·9	10·8	4·7
March ..	53·7	48·2	55·5	56·2	54·2	8·0	9·6	5·4	14·3	13·9	6·4
April ...	56·2	51·3	57·7	58·1	56·7	6·8	9·4	5·4	14·7	13·0	6·3
May ...	58·6	53·6	61·1	60·7	57·8	7·1	6·9	4·3	11·2	9·0	5·2
June ...	58·0	54·2	60·6	59·7	56·9	5·5	4·9	4·0	6·9	5·7	4·1
July ...	57·0	53·9	58·7	58·9	55·9	5·0	5·5	4·4	8·0	5·7	4·8
August ...	57·2	52·9	60·0	59·0	56·4	6·1	5·4	4·1	7·4	6·2	4·6
September ...	56·7	51·7	59·8	58·6	55·7	6·9	5·6	4·3	8·0	6·5	4·4
October ..	57·4	53·4	59·4	59·2	57·1	5·8	3·6	3·2	5·6	4·0	2·5
November ...	54·7	49·5	57·5	57·7	53·7	8·2	3·2	2·4	4·6	4·0	2·6
December ...	49·7	43·0	52·1	53·9	49·8	10·9	5·1	3·3	9·1	6·5	3·1
Year ...	54·8	49·5	57·2	57·7	54·3	8·2	6·1	4·1	9·6	7·7	4·3

72. COIMBATORE.

MONTH.	Mean.	Minimum.	10 hours.	16 hours.	22 hours.	Range.	DIFFERENCE, DRY AND WET BULB. Mean.	Minimum.	10 hours.	16 hours.	22 hours.
January ...	63·5	57·0	66·4	66·9	63·6	9·9	9·3	5·0	9·3	17·1	7·4
February ...	63·8	58·2	67·1	66·0	63·6	7·8	11·8	5·5	10·0	22·2	10·7
March ...	69·6	64·0	72·4	71·9	69·7	7·9	11·1	5·4	11·2	20·9	8·4
April ...	72·4	67·5	74·6	74·5	72·0	7·0	9·6	4·8	10·6	18·7	6·3
May ...	72·9	68·8	74·3	75·0	72·4	6·2	8·0	3·7	10·9	14·2	4·9
June ...	70·7	66·0	72·8	72·8	70·4	6·8	6·8	5·2	8·6	10·3	4·6
July ...	70·0	66·5	71·7	71·6	69·6	5·1	6·1	3·7	8·0	10·0	4·2
August ...	70·5	66·7	72·3	72·5	69·9	5·8	6·1	3·5	7·4	10·3	4·2
September ...	70·5	65·3	72·9	72·8	70·1	7·5	7·2	5·0	8·9	11·6	4·0
October ...	70·9	67·5	72·6	72·4	70·5	4·9	5·0	2·5	7·1	8·8	2·7
November ...	68·4	64·8	70·0	69·9	68·8	5·1	6·8	3·3	7·6	12·6	4·5
December ...	65·5	59·5	68·4	68·9	65·1	9·4	7·1	3·2	7·5	12·9	6·3
Year ...	69·1	64·3	71·3	71·3	68·8	7·0	7·9	4·2	8·9	14·1	5·7

73. TRICHINOPOLY.

MONTH.	Mean.	Minimum.	10 hours.	16 hours.	23 hours.	Range.	DIFFERENCE, DRY AND WET BULB. Mean	Minimum.	10 hours.	16 hours.	22 hours.
January ...	68·4	64·6	69·7	71·0	68·6	6·4	7·4	2·1	9·4	14·4	4·5
February ...	69·2	65·3	70·8	71·3	69·0	6·0	8·9	2·4	10·7	18·1	5·5
March ...	73·0	70·6	74·5	73·5	73·2	2·9	11·6	3·7	12·6	22·6	8·4
April ...	74·7	71·7	75·9	75·7	75·1	4·0	12·8	6·0	14·4	22·5	9·5
May ...	74·6	72·1	75·6	75·3	74·8	3·2	13·8	7·3	15·6	23·5	10·4
June ...	74·0	71·6	75·1	75·0	73·9	3·4	11·9	6·8	14·8	18·2	8·9
July ...	73·1	71·1	73·9	74·1	72·8	3·0	12·9	7·6	15·2	19·8	10·0
August ...	73·2	70·7	74·0	74·6	73·1	3·9	11·2	6·0	12·6	19·0	7·8
September ...	73·6	70·8	74·5	75·0	73·5	4·2	10·7	5·9	11·8	17·8	7·9
October ...	74·0	71·5	74·6	75·1	74·2	3·6	5·7	2·1	7·4	10·8	3·8
November ...	72·5	70·0	73·6	73·8	72·7	3·8	5·4	2·1	8·2	8·5	3·0
December ...	69·3	66·2	70·5	71·2	69·3	5·0	6·4	1·6	9·1	12·3	3·9
Year ...	72·5	69·7	73·6	73·8	72·5	4·1	9·9	4·5	11·8	17·3	7·0

74. NEGAPATAM.

MONTH.	Mean.	Min.	10 hours.	16 hours.	22 hours.	Range.	DIFFERENCE, DRY AND WET BULB. Mean.	Min.	10 hours.	16 hours.	22 hours.
January ...	70·9	67·1	72·5	72·6	71·1	5·5	5·1	2·7	6·7	7·2	4·8
February ...	70·5	66·9	72·0	72·2	71·0	5·3	6·9	4·0	9·4	8·8	5·8
March ...	75·9	72·9	76·9	77·6	75·8	4·7	6·2	3·5	9·0	8·5	4·7
April ...	77·9	74·8	78·7	79·4	77·9	4·6	7·1	4·1	10·7	9·8	5·3
May ...	77·7	74·9	78·1	79·4	77·6	4·5	8·2	4·8	12·6	11·5	5·5
June ...	76·0	73·4	76·1	77·1	76·7	3·7	9·2	5·5	13·1	13·9	5·6
July ...	74·8	71·7	74·7	76·5	75·4	4·8	10·6	7·4	14·6	14·8	7·1
August ...	75·6	72·2	75·4	78·0	75·9	5·8	7·1	4·8	9·9	10·0	4·8
September ...	75·4	72·0	75·5	77·7	75·9	5·7	7·5	5·2	9·8	10·7	4·7
October ...	75·5	72·7	76·1	76·6	76·1	3·9	4·6	2·7	5·6	7·2	3·9
November ...	73·7	71·5	74·9	74·4	74·0	2·9	5·0	2·9	5·9	6·3	5·0
December ...	71·1	68·9	72·6	71·9	71·0	3·0	6·2	3·9	7·4	7·4	6·6
Year ...	74·6	71·6	75·3	76·1	74·9	4·5	7·0	4·3	9·6	9·7	5·3

75. MADURA.

MONTH.	Mean.	Min.	10 hours.	16 hours.	22 hours.	Range.	DIFFERENCE, DRY AND WET BULB. Mean.	Min.	10 hours.	16 hours.	22 hours.
January ...	68·9	64·6	70·5	71·2	69·1	6·6	7·7	1·9	10·0	13·1	7·1
February ...	68·5	63·9	70·6	70·7	68·6	6·8	9·7	2·3	11·3	17·5	8·5
March ...	71·3	67·9	74·1	72·2	70·8	4·3	12·0	3·7	13·8	23·1	8·6
April ...	73·0	70·0	75·3	73·5	72·6	3·5	11·4	3·9	14·3	21·4	7·4
May ...	74·3	71·3	75·4	76·1	73·8	4·8	10·2	3·5	13·7	19·7	6·5
June ...	74·3	70·7	75·6	76·1	74·0	5·4	9·2	4·2	12·9	15·4	5·9
July ...	73·3	69·6	74·5	75·5	72·7	5·9	10·2	5·6	14·5	14·6	7·8
August ...	73·6	69·5	74·9	75·6	73·5	6·1	8·9	4·9	12·6	13·7	5·6
September ...	73·5	68·9	74·8	75·4	74·2	6·5	9·9	5·6	13·1	15·8	6·0
October ...	73·5	69·8	75·1	75·5	73·2	5·7	5·4	2·2	8·1	8·6	3·8
November ...	72·4	69·2	73·6	74·0	72·6	4·8	6·2	2·2	8·6	8·8	5·6
December ...	69·8	65·5	71·5	72·8	69·4	7·3	6·6	2·7	9·4	9·3	6·7
Year ...	72·2	68·4	73·8	74·0	72·0	5·6	9·0	3·6	11·9	15·1	6·5

76. COCHIN.

MONTH.	Mean.	Min.	10 hours.	16 hours.	22 hours.	Range.	DIFFERENCE, DRY AND WET BULB. Mean.	Min.	10 hours.	16 hours.	22 hours.
January ...	71·2	67·7	71·6	74·1	71·5	6·4	6·0	2·1	8·8	9·7	4·4
February ...	73·3	70·5	73·1	75·1	74·2	4·6	7·0	1·9	10·5	11·2	5·4
March ...	76·6	74·6	77·2	78·2	76·2	3·6	6·0	1·8	8·4	10·1	4·3
April ...	77·9	75·6	78·5	79·6	77·2	4·0	5·5	2·3	7·5	8·0	5·3
May ...	77·6	75·0	78·6	78·8	77·3	3·8	4·7	1·4	6·6	7·7	4·3
June ...	75·9	73·7	76·9	76·8	75·8	3·1	2·7	0·7	4·4	4·4	2·0
July ...	74·8	72·5	76·2	75·8	74·6	3·3	2·1	1·0	3·1	3·3	1·5
August ...	75·3	73·0	76·4	76·3	75·0	3·3	2·6	0·9	4·1	4·2	1·7
September ...	75·9	73·5	76·9	76·9	75·7	3·4	3·2	1·1	4·8	5·3	2·3
October ...	75·1	72·4	76·1	76·3	74·9	3·9	3·2	1·3	5·1	5·4	2·2
November ...	75·0	72·2	76·1	76·7	74·6	4·5	5·3	2·2	7·8	9·1	3·1
December ...	71·3	67·4	72·2	73·7	71·9	6·3	6·9	2·7	11·1	11·7	3·5
Year ...	75·0	72·3	75·8	76·5	74·9	4·2	4·6	1·6	6·9	7·5	3·3

77. AKYAB.

MONTH.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Min.	DIFFERENCE, DRY AND WET BULB. Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Min.
January ...	62·6	58·9	65·0	65·8	60·8	54·2	5·0	1·1	7·0	9·7	1·9	2·9
February ...	65·7	61·0	67·2	69·6	65·1	55·9	6·8	1·6	11·0	11·4	3·2	3·6
March ...	73·1	70·0	74·6	75·3	72·6	64·8	5·2	1·7	8·2	7·8	3·0	4·1
April ...	77·2	75·1	78·7	78·7	76·2	69·7	4·7	2·1	6·9	6·5	3·3	4·4
May ...	78·4	76·4	79·4	79·6	78·1	71·5	4·4	2·1	6·1	6·8	2·9	4·5
June ...	78·5	77·9	78·0	79·6	78·5	72·1	2·6	1·3	4·7	2·7	1·7	4·2
July ...	78·7	77·9	79·4	79·0	78·3	72·1	1·8	1·3	2·1	2·5	1·6	4·1
August ...	78·8	77·4	79·7	79·8	78·2	71·3	2·2	1·3	2·4	3·3	1·8	3·9
September ...	78·3	76·6	79·9	79·3	77·6	72·2	3·5	2·2	4·7	4·5	2·6	4·1
October ...	76·8	75·0	78·1	78·3	75·8	70·1	3·6	1·4	4·9	6·2	1·9	4·0
November ...	71·3	68·0	73·9	73·6	69·8	63·5	4·1	1·3	5·5	7·9	1·5	3·4
December ...	65·0	61·3	67·8	67·3	63·4	56·6	5·8	1·8	8·1	10·8	2·4	3·9
Year ...	73·7	71·3	75·1	75·5	72·9	66·2	4·1	1·6	6·0	6·7	2·3	3·9

TABLE VIII.—TEMPERATURE OF EVAPORATION IN 1875.

78. Port Blair.

Month.	9 hours.	16 hours.	Difference, Dry and Wet Bulb.		Mean, 3 obs.	Min.	10 hours.	16 hours.	Range.	Difference, Dry and Wet Bulb.			
			9 hours.	16 hours.						Mean, 3 obs.	Min.	10 hours.	16 hours.
January	76·0	76·2	6·0	8·2	74·1	71·9	75·6	74·8	2·9	5·7	1·7	7·8	7·5
February	76·5	78·4	5·2	8·6	75·6	73·0	77·2	76·7	3·7	5·8	1·3	8·2	7·8
March	79·7	80·9	5·6	8·2	76·1	74·0	77·3	77·0	3·0	6·8	1·5	9·5	9·5
April	81·3	81·8	6·4	7·7	78·3	77·6	79·0	78·3	0·7	5·6	2·6	6·7	7·5
May	79·8	80·1	4·3	4·3	77·1	75·0	78·4	77·9	2·9	3·9	1·8	5·0	4·9
June	80·8	80·8	3·8	4·1	77·3	75·2	78·5	78·3	3·1	4·5	2·6	5·7	5·3
July	80·0	80·2	4·1	4·4	76·5	74·9	77·6	77·0	2·1	4·2	2·2	5·3	5·2
August	79·6	79·3	4·1	4·1	76·0	74·1	77·2	76·8	2·7	3·8	2·0	4·8	4·5
September	79·5	79·4	3·4	3·7	76·1	74·5	77·1	76·8	2·3	5·3	3·0	6·4	6·4
October	79·9	79·7	3·8	4·7	75·9	74·1	77·1	76·6	2·5	3·9	1·6	5·2	5·0
November	79·1	79·0	6·2	7·1	76·1	74·5	77·3	76·4	1·9	5·1	2·5	6·6	6·1
December	75·1	75·4	6·9	8·6	74·1	72·3	75·0	74·9	2·6	6·9	4·3	8·9	7·4
Year	78·9	79·3	5·0	6·1	76·1	74·3	77·3	76·8	2·5	5·1	2·3	6·7	6·4

79. Nancowry.

TABLE IX.—TENSION OF ATMOSPHERIC VAPOUR IN 1875. (87 STATIONS).

1. LEH. 2. MURREE. 3. DHARMSALA. 4. RAWALPINDI. 5. SIALKOT.

MONTH.	1. LEH. Mean.	2. MURREE. 10 hours.	2. MURREE. 16 hours.	2. MURREE. From Min.	3. DHARMSALA. Mean.	3. DHARMSALA. 10 hours.	3. DHARMSALA. 16 hours.	3. DHARMSALA. From Min.	4. RAWALPINDI. Mean.	4. RAWALPINDI. 10 hours.	4. RAWALPINDI. 16 hours.	4. RAWALPINDI. From Min.	5. SIALKOT. Mean.	5. SIALKOT. 10 hours.	5. SIALKOT. 16 hours.	5. SIALKOT. From Min.	Mean.	10 hours.	16 hours.	From Min.
January ...	...	0·092	0·129	...	...	0·165	0·187	...	...	0·189	0·168	...	...	0·198	0·209	...	...	0·234	0·206	...
February ..	...	·121	·149	...	...	·183	·225	...	...	·228	·173	...	...	·301	·292	...	...	·307	·298	...
March ...	...	·163	·173	...	...	·290	·349	...	...	·314	·321	...	...	·388	·399	...	...	343	·308	...
April ...	...	·222	·169	...	...	·330	·327	...	...	·316	·345	...	...	·501	·507	...	...	·321	·279	...
May ...	...	·234	·190	...	...	·432	·412	...	...	·435	·469	...	...	·602	·578	...	...	·468	·341	...
June ...	...	·300	·263	...	...	·557	·597	...	...	·501	·538	...	·478	·604	·536	·294	...	·666	·461	...
July ...	...	·430	·437	...	...	·668	·724	...	·447	·504	·559	·278	·700	·779	·747	·575	·861	·900	·844	·840
August ...	...	·326	·329	...	...	·610	·658	...	·456	·534	·415	·420	·729	·803	·806	·577	·849	·884	·843	·821
September ...	...	·265	·270	...	...	·582	·628	...	·504	·480	·579	·452	·698	·774	·785	·535	·783	·803	·778	·768
October ...	...	·135	·140	...	...	·293	·340	...	·384	·437	·445	·270	·408	·474	·468	·281	·489	·509	·500	·458
November ...	...	·129	·131	...	...	·251	·262	...	...	...	...	...	...	...	...	...	...	·376	·379	...
December ...	...	...	...	...	...	·218	·245	...	..	..	...	...	·280	·322	·339	·178	·342	·363	·387	·277
Year ...	...	...	...	...	...	·382	·413	...	...	...	...	...	...	...	...	...	...	·515	·469	...

6. LAHORE. 7. AMRITSAR. 8. LUDHIANA. 9. SIMLA. 10. DELHI.

MONTH.	6. LAHORE. Mean.	4 hours.	10 hours.	16 hours.	22 hours.	From Min.	7. AMRITSAR. Mean.	10 hours.	16 hours.	From Min.	8. LUDHIANA. Mean.	10 hours.	16 hours.	From Min.	9. SIMLA. Mean.	10 hours.	16 hours.	From Min.	10. DELHI. Mean.	10 hours.	16 hours.	From Min.
January ...	·233	0·195	0·253	0·258	0·227	...	...	0·227	·195	...	...	0·209	0·184	...	...	·166	·182	...	...	0·249	0·249	...
February ...	·303	·274	·322	·308	·314	...	...	·316	·282	...	...	·303	·274	...	...	·182	·197	...	...	·301	·306	...
March ...	·359	·328	383	·339	·384	...	...	·422	·396	...	...	·321	·252	...	...	·185	·190	...	...	·406	·392	...
April ...	·454	·387	·508	·472	·450	...	...	·412	·336	...	...	·437	·438	...	...	·248	·256	...	...	·423	·407	...
May ...	·463	·470	·494	·421	·466	...	...	·496	·437	...	...	·568	·550	...	...	·355	·336	...	...	·679	·601	...
June ...	·592	·599	·627	·501	·639	·544	·654	·672	·592	·699	·680	·699	·664	·678	...	·477	·456	...	...	·863	·782	...
July ...	·871	·863	·891	·860	·872	·831	·919	·945	·923	·888	·893	·907	·899	·873	...	·586	·615	...	...	·935	·897	...
August ...	·867	·845	·875	·853	·897	·817	·890	·925	·896	·848	·874	·886	·897	·838	...	·529	·570	...	·900	·942	·916	·841
September ...	·826	·806	·848	·817	·834	·768	·831	·855	·858	·779	·861	·891	·883	·810	...	·527	·549	...	·896	·967	·884	·836
October ...	·589	·528	·617	·605	·605	·487	·564	·614	·593	·480	·487	·525	·473	·464	...	·328	·347	...	·570	·624	·554	·533
November ...	·372	·341	·389	·370	·389	·331	...	...	...	...	·335	·370	·307	·327	...	·210	·243	...	·488	·521	·536	·407
December ...	·325	·296	·344	·340	·320	·272	...	...	...	...	·335	·364	·341	·301	...	·186	·221	...	·388	·413	·422	·329
Year ...	·521	·494	·546	·512	·533	...	...	...	...	...	...	·540	·514	...	...	·332	·347	...	...	·610	·579	...

11. Dera Ismail Khan. 12. Mooltan. 13. Ajmir. 14. Chakrata. 15. Dehra.

Month.	Mean.	10 hours.	16 hours.	From Min.	Mean.	10 hours.	16 hours.	From Min.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	9·30 hours.	3·30 hours.
January ...	...	0·169	0·157	...	...	0·186	0·242	...	0·254	·184	·268	·323	·243	0·162	0·136	·181	·181	·151	0·267	0·268
February ...	...	·277	·250	...	...	·324	313	...	·297	·263	·297	·332	·295	·184	·163	·184	·216	·174	·334	·341
March ...	...	·298	·287	...	...	·369	·302	...	·493	·462	·492	·526	·492	·247	·203	·271	·296	·219	·399	·368
April ...	...	·281	·268	...	...	·372	·303	...	·564	·551	·550	·606	·547	·272	·233	·319	·298	·238	·457	·434
May ...	...	·397	·374	...	...	·478	·398	...	·592	·544	·603	·632	·589	·330	·282	·369	·361	·309	·597	·570
June ...	...	·539	·503	...	...	·615	·519	...	·744	·724	·773	·755	·723	·495	·434	·543	·551	·451	·776	·767
July ...	...	·877	·825	...	0·854	·893	·834	·835	·789	·739	·813	·831	·772	·565	·514	·584	·605	·556	·876	·836
August ...	...	·839	·736	...	·813	·798	·834	·806	·768	·737	·781	·795	·758	·536	·487	·571	·571	·514	·860	·899
September ...	...	·791	·787	...	·768	·771	·771	·762	·768	·721	·790	·801	·762	·502	·458	·548	·527	·476	·802	·827
October ...	...	·480	·446	...	·454	·477	·439	·447	·492	·465	·509	·524	·470	·362	·309	·411	·403	·327	·544	·562
November ...	...	·369	·377	...	·333	·344	·334	·320	·325	·266	·362	·354	·319	...	...	·331	·299	...	·407	·422
December ...	...	·271	·281	...	·313	·328	·333	·271	·295	·223	·333	·337	·286	...	...	·285	·245	...	·323	·343
Year ...	...	·466	·441	...	...	·496	·469	...	·532	·490	·548	·568	·521	...	...	·383	·379	...	·554	·561

16. Roorkee. 17. Ranikhet. 18. Meerut. 19. Bareilly. 20. Agra.

Month.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.
January	0·263	·240	·289	·259	·266	0·161	·180	·162	·162	·139	0·287	0·231	0·305	0·349	0·264	0·282	0·260	0·300	0·280	0·290	0·264	0·237	0·274	0·278	0·266
February	·332	·301	·356	·332	·340	·203	·194	·203	·216	·199	·347	·303	·374	·365	·346	·355	·320	·370	·360	·370	·328	·306	·339	·335	·332
March ...	...	...	·411	·363	...	·238	·217	·244	·260	·229	·464	·403	·488	·484	·479	·420	·410	·450	·380	·440	·390	·372	·419	·364	·405
April ...	...	...	·471	·414	...	·272	·259	·279	·279	·273	...	...	·512	·515	...	·468	·440	·510	·470	·450	...	...	·481	·422	...
May ...	...	...	·553	·511	...	·363	·341	·382	·379	·351	...	...	·637	·631	...	·616	·617	·654	·594	·600	...	...	...	...	...
June ...	...	...	·780	·707	...	·500	·467	·509	·511	·513	...	...	·799	·786	...	·830	·840	·860	·790	·830	...	...	...	...	...
July ...	...	...	·928	·917	...	·595	·543	·607	·641	·587	...	...	·959	·963	...	·970	·940	·980	·970	·990	...	...	...	...	...
August...	...	...	·896	·912	...	·568	·532	·597	·602	·543	...	...	·957	·985	...	·945	·910	·960	·960	·950	...	...	·920	·924	...
September	...	...	·867	·869	...	·524	·479	·541	·569	·505	...	...	·937	·916	...	·907	·880	·930	·910	·910	...	...	·897	920	...
October	...	...	·602	·587	...	·337	·312	·355	·370	·313	...	...	...	...	...	·580	·560	·630	·540	·590	...	...	·612	·568	...
November	...	...	·434	·407	...	·259	·250	·268	·266	·253	...	...	...	...	...	...	...	·451	·377	...	...	...	·413	·401	...
December	...	...	·383	·384	...	·205	·200	·203	·223	·195	...	...	...	...	...	..	...	·397	·377	...	...	...	·400	·398	...
Year ...	...		·581	·555	...	·352	·331	·363	·373	·342	...	...	...	...	...	...	...	·624	·584	...	...	...	...	...	...

Month.	21. Lucknow.					22 Gorakhpur.					23. Jhansi.					24. Allahabad.					25. Benares.				
	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.
January	0·299	0·279	0·319	0·293	0 307	...	...	...	...	...	0·239	0·213	·250	257	·237	0·325	0·314	0·328	0·334	0·325	0·346	0·319	0·359	0·336	0·369
February	·361	·349	·375	·351	·367	...	...	...	...	...	·318	·290	·328	·322	·330	·402	0·380	·390	·423	·405	·394	·371	·397	·388	·421
March ...	·365	·370	·383	·320	·387	...	...	...	...	...	·302	·289	·309	·302	·309	·481	·438	·507	·520	·460	·522	·475	·515	·532	·534
April ...	·414	·406	·433	·388	·431	...	...	...	...	...	...	...	·341	·330	...	·463	0·482	·483	·439	450	·582	·512	·620	·554	·641
May ...	·581	·595	·611	·539	·578	0·772	0·731	0·813	0·780	0·765	...	...	·479	·447	...	·604	·617	·645	·555	·590	·720	·752	·745	·653	·731
June ...	·831	·851	·846	·781	·844	·910	·880	·940	·930	·890	...	...	·734	·713	...	...	...	·890	·866	...	·864	·838	·877	·865	·878
July ...	·947	·956	·939	·927	·968	·950	·900	·970	·950	·980	...	...	·875	·897	...	·984	·945	·996	1·026	·970	·986	·955	1·013	1·001	·975
August	·957	·943	·970	·956	·960	·929	·898	·951	·954	·915	...	..	·876	·884	...	·964	·937	·972	·979	·967	·974	·924	·997	1·007	·967
September	·945	·926	·951	·934	·969	·921	·900	·937	·931	·917	...	...	·871	·878	...	·931	·880	·953	·950	·939	·965	·919	·997	·990	·953
October	·596	·588	·615	·568	·612	·673	·610	·740	·680	·660	..	...	·535	·529	...	·623	·614	·637	·615	·625	...	...	·602	·677	...
November	...	...	·423	·384	...	...	...	·496	·469	...	...	...	·342	·329	...	·413	·386	·407	·436	·422	...	...	·472	·517	...
December	...	...	·372	·371	...	...	...	·434	·438	...	...	...	·323	·336	...	·376	·347	·386	·397	·373	...	...	·425	·479	...
Year ...	...	...	·603	·568	...	...	...	...	...	...	...	...	·522	·519	...	...	...	·634	·628	...	...	...	·678	·666	...

Month.	26. Sibsagar.				27. Goalpara.				28. Darjeeling.					29. Purneah.				30. Patna.			
	Mean.	10 hours.	16 hours.	From Min.	Mean.	10 hours.	16 hours.	From Min.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	From Min.	Mean.	10 hours.	16 hours.	From Min.	Mean.	10 hours.	16 hours.	From Min.
January ...	·395	·424	·419	·341	·389	·418	·394	·354	·193	·178	·191	·211	·194	·170	·370	·389	·376	·335	·336	·372	·353	·282
February ...	·455	·498	·488	·378	·412	·442	·398	·396	·255	·227	·257	·276	·261	·219	·405	·417	·424	·373	·373	·415	·385	·319
March ...	·546	·577	·552	·508	·543	·567	·538	·523	·292	·286	·278	·302	·301	·278	·560	·572	·666	·441	·414	·465	·362	·416
April ...	·708	·724	·727	·672	·714	·750	·745	·648	·401	·386	·404	·411	·404	·373	·717	·753	·655	·743	·471	·483	·410	·490
May ...	·763	·783	·783	·723	·768	·805	·799	·700	·416	·395	·420	·436	·414	·375	·816	·981	·988	·479	·740	·785	·730	·705
June ...	·886	·898	·908	·853	·883	·912	·902	·834	·537	·502	·555	·563	·526	·473	...	?	?	?	·883	·922	·894	·834
July ...	·925	·942	·950	·882	·932	·963	·956	·877	·579	·532	·597	·622	·564	·489	...	?	?	?	...	·933	·894	...
August ...	·883	·897	·900	·851	·903	·933	·928	·847	·556	·509	·581	·597	·538	·467	...	?	?	?	·939	·965	·947	·906
September ...	·872	·893	·893	·830	·883	·929	·894	·827	·518	·468	·534	·564	·505	·434	...	·971	·918	...	·880	·943	·809	·887
October ...	·766	·800	·789	·709	·729	·777	·736	·675	·377	·332	·378	·424	·373	·310	·700	·736	·713	·651	·603	·605	·563	·641
November ...	·553	·610	·571	·477	·546	·594	·556	·489	·270	·244	·262	·302	·270	·235	·451	·506	·428	·420	·390	·413	·377	·381
December ...	·427	·458	·474	·348	...	·471	·469	?	·203	·204	·198	·224	·184	·197	·392	·426	·408	·342	·376	·390	·425	·316
Year ...	·682	·709	·705	·631	...	·713	·693	...	·383	·355	·388	·411	·378	·335	...	...	...	...	...	·641	·598	...

TABLE IX.—TENSION OF ATMOSPHERIC VAPOUR IN 1875.

31. Monghyr. 32. Gya. 33. Hazaribagh. 34. Berhampore. 35. Burdwan.

Month.	Mean.	10 hours.	16 hours.	From Min.	Mean.	10 hours.	16 hours.	From Min.	Mean.	10 hours.	16 hours.	From Min.	Mean.	10 hours.	16 hours.	From Min.	Mean.	10 hours.	16 hours.	From Min.
January ...	·363	·384	·377	·328	·274	·318	·372	·131	·262	·280	·243	·262	·409	·447	·422	·358	·420	·445	·436	·380
February ...	·382	·395	·387	·365	·304	·354	·380	·179	·306	·317	·296	·304	·523	·545	·611	·413	·442	·451	·467	·408
March ...	·458	·503	·412	·460	·396	·475	·477	·235	·273	·280	·236	·302	·650	·774	·615	·561	·660	·746	·619	·615
April ...	·509	·542	·453	·532	·791	·934	·974	·464	·332	·345	·289	·363	·628	·687	·574	·623	·741	·816	·665	·743
May ...	·752	·779	·740	·738	·728	·813	·788	·584	·512	·556	·440	·539	·778	·806	·791	·736	·878	·942	·921	·771
June ...	·907	·938	·890	·892	·829	·903	·935	·650	·724	·751	·716	·706	·857	·849	·860	·863	·976	1·022	1·006	·899
July ...	·970	·999	·971	·939	not received.				·812	·833	·841	·763	·880	·866	·896	·877	·970	·995	1·005	·910
August ...	·964	·993	·984	·914	·911	·946	·907	·881	·792	·812	·818	·745	·872	·838	·875	·904	·963	·994	1·002	·893
September ...	·969	1·005	·978	·925	·903	·942	·912	·856	·750	·776	·764	·709	·877	·859	·902	·871	·965	1·007	·993	·894
October ...	·739	·778	·764	·674	·621	·646	·594	·623	·497	·513	·502	·475	·721	·720	·735	·709	·770	·795	·789	·725
November ...	·567	·588	·676	·438	·377	·393	·370	·368	·286	·299	·284	·274	·486	·519	·472	·467	·532	·576	·560	·459
December ...	·473	·498	·532	·390	·472	·508	·567	·341	·275	·295	·265	·265	·420	·464	·416	·381	·454	·482	·472	·407
Year ...	·671	·700	·680	·633	...	...	...	...	·485	·505	·475	·476	·675	·698	·681	·647	·731	·773	·745	·675

36. Jessore. 37. Dacca. 38. Silchar. 39. Chittagong.

Month.	Mean.	10 hours.	16 hours.	From Min.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	From Min.	Mean.	10 hours.	16 hours.	From Min.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	From Min.
January ...	·453	·494	·475	·389	·435	·413	·442	·435	·451	·398	0·420	0·469	0·429	0·361	0·468	0·438	0·480	0·475	0·477	0·399
February ...	·476	·506	·505	·417	·454	·449	·466	·414	·486	·441	·463	·520	·468	·402	·501	·483	·520	·496	·507	·441
March ...	...	...	...	...	·731	·729	·757	·675	·762	·664	·611	·649	·638	·546	·739	·704	·735	·738	·778	·617
April ...	·787	·903	·712	·747	·848	·839	·850	·819	·885	·803	·768	·804	·801	·700	·841	·828	·832	·840	·864	·789
May ...	·871	·936	·906	·771	·874	·856	·901	·853	·887	·804	·785	·819	·818	·717	·882	·845	·891	·895	·898	·803
June ...	·958	1·010	·978	·886	·985	·962	1·014	991	·974	·895	·917	·949	·937	·866	·923	·899	·943	·946	·902	·857
July ...	·983	·999	1·014	·935	·980	·965	·991	·989	·976	·931	·927	·931	·974	·877	·914	·886	·915	·937	·918	·862
August ...	·963	·987	·985	·916	·975	·960	·984	·969	·985	·914	·888	·922	·902	·839	·918	·889	·927	·940	·915	·848
September ...	·939	·971	·934	·913	·975	·978	·983	·956	·983	·913	·881	·914	·905	·823	·931	·894	·932	·969	·929	·860
October ...	·766	·772	·769	·756	·801	·824	·804	·742	·836	·749	·804	·840	·822	·749	·819	·796	·838	·848	·794	·768
November ...	·536	·552	·577	·479	·550	·540	·578	·528	·553	·522	·577	·644	·575	·511	·609	·569	·651	·614	·601	·528
December ...	·440	·491	·447	·382	·475	·439	·512	·448	·471	·434	·449	·508	·457	·381	·488	·463	·516	·479	·493	·436
Year ...	...	...	...	...	·757	·746	·776	·735	·771	·706	·708	·747	·727	·648	·753	·725	·765	·765	·756	·684

40. CALCUTTA. 41. SAGAR ISLAND. 42. CUTTACK. 43. FALSE POINT.

MONTH.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	From Min.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	From Min.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	From Min.	Mean	4 hours.	10 hours.	16 hours.	22 hours.	From Min.
January ...	·482	0·471	0·492	0·455	0·509	·446	0·512	0·501	0·508	0·514	0·525	0·443	0·492	0·485	0·509	0·448	0 527	0·458	0·558	0·533	0·556	0·573	0·569	...
February ...	·483	·493	·463	·437	·536	·473	·559	·556	·538	·551	·589	·485	·508	·521	·520	·433	·556	·516	·594	·542	·586	·609	·637	...
March ...	·780	·798	·803	·720	·797	·728	·861	·845	·859	·873	·866	·785	·694	·753	·704	·550	·771	·758	·878	·844	·877	·905	·885	...
April ...	·875	·873	·897	·838	·895	·813	·943	·912	·951	·973	·936	·856	·792	·831	·798	·729	·811	·780	·962	·921	·976	·988	·961	.
May ...	·888	·851	·953	·902	·847	·783	·956	·937	·978	·980	·928	·845	·853	·863	·882	·808	·857	·821	·965	·937	·982	·998	·945	...
June ...	·993	·981	1·012	1·004	·978	·913	1·008	1·007	1·004	1·019	1·002	·916	·906	·888	·923	·910	·904	·854	·972	·941	·986	1·013	·949	...
July ...	·984	·974	·993	·981	·986	·944	·981	·964	·991	·992	·978	·914	·902	·884	·901	·918	·907	·861	·955	·938	·958	·977	·948	...
August ...	·981	·963	·992	·987	·983	·941	·968	·945	·981	·980	·964	·914	·911	·892	·927	·920	·905	·877	·964	·938	·975	·982	·961	...
September ...	·968	·965	·977	·961	·968	·939	·960	·939	·971	·973	·959	·901	·903	·885	·920	·909	·896	·862	·952	·931	·958	·959	·958	...
October ...	·806	·836	·769	·756	·863	·792	·801	·839	·795	·770	·798	·790	·784	·765	·794	·767	·812	·754	·847	·850	·831	·841	·865	...
November ...	·556	·561	·548	·505	·609	·562	·597	·587	·636	·580	·584	·510	·550	·528	·568	·518	·588	·511	·573	·556	·568	·569	·600	...
December ...	·490	·485	·492	·460	·523	·463	·513	·510	·524	·496	·521	·444	·468	·457	·475	·434	·507	·441	·528	·490	·544	·539	·540	...
Year ...	·774	·771	·783	·751	·791	·733	·805	·795	·811	·808	·804	·734	·730	·729	·743	·695	·753	·708	·812	·785	·816	·829	·818	...

44. RAIPUR. 45. NAGPUR. 46. SEONI. 47. JUBBULPORE. 48. SAUGOR.

MONTH.	Mean.	10 hours.	16 hours.	From Min.	Mean.	10 hours.	16 hours.	From Min.	Mean.	10 hours.	16 hours.	From Min.	Mean.	10 hours.	16 hours.	From Min.	Mean.	10 hours.	16 hours.	From Min.
January ..	·371	·410	·413	·290	·310	·325	·304	·301	...	·266	·276	...	·340	·360	·454	·206	...	·157	·150	...
February ...	·366	·390	·349	·360	·359	·379	·329	·368	...	·331	·327	...	·431	·422	·567	·303	...	·243	·232	...
March ...	·444	·467	·410	·454	·264	·293	·220	·279	...	·298	·247	...	·493	·511	·563	·406	...	·214	·218	...
April ...	·495	·513	·451	·520	·312	·326	·291	·318	...	·231	·209	...	·476	·452	·536	·440	...	·273	·263	...
May ..	·479	·467	·403	·568	·357	·374	·311	·386	...	·277	·241	...	·419	·407	·423	·426	...	·351	·332	...
June ...	·777	·801	·780	·749	·697	·708	·670	·713	...	·545	·541	...	·663	·665	·649	·674	...	...	...	...
July ...	·850	·887	·869	·795	·799	·807	·813	·776	...	·603	·607	...	·795	·796	·814	·774	...	·795	·803	...
August ...	·827	·841	·827	·813	·778	·793	·788	·752	...	·590	·602	...	·783	·788	·791	·771	...	·789	·809	...
September ...	·803	·815	·789	·804	·789	·805	·797	·765	...	·578	·586	...	·784	·786	·800	·765	...	·769	·775	...
October ...	·648	·642	·648	·653	·574	·598	·560	·565	...	·355	·358	...	·576	·575	·602	·550	...	·493	·406	...
November ...	·425	·418	·422	·435	·358	·391	·323	·360	...	·148	·151	...	·325	·366	·303	·306	...	·268	237	...
December ...	·373	·391	·348	·379	·369	·381	·359	·366	...	·211	·207	...	·329	·369	·310	·307	...	·297	·263	...
Year ...	·572	·587	·559	·568	·497	·515	·480	·496	...	·369	·363	...	·535	·541	·568	·494	...	...	...	...

Month.	49. Pachmarhi.				50. Hoshangabad.				51. Khandwa.				52. Ellichpore.			
	Mean.	10 hours.	16 hours.	From Min.	Mean.	10 hours.	16 hours.	From Min.	Mean.	10 hours.	16 hours.	From Min.	Mean.	10 hours.	16 hours.	From Min.
January ...	...	·249	·279	...	...	·247	·243	...	...	...	...	...	...	·322	·325	...
February ...	...	·308	·341	...	...	·318	·309	...	...	...	...	...	...	·369	·371	...
March ...	...	·255	·260	...	...	·270	·265	...	...	...	...	...	...	·363	·351	...
April ...	...	·293	·268	...	...	·293	·281	...	...	...	...	...	...	·431	·388	
May ...	·364	·380	·336	·376	...	·364	·339	...	...	...	...	·550	...	·511	·479	...
June ...	·619	·634	·619	·603	...	·714	·675	...	·734	·759	·720	·723	...	·785	·768	...
July ...	·682	·695	·704	·646	...	·862	·847	...	·793	·803	·794	·783	...	·788	·786	...
August ...	·664	·681	·687	·624	...	·833	·844	...	·766	·786	·767	·745	...	·772	·777	...
September ...	·675	·690	·697	·639	...	·819	·799	...	·778	·801	·800	·732	...	·794	·793	...
October ...	·456	·477	·483	·407	...	·573	·495	...	·551	·603	·548	·503	...	·634	·606	...
November ...	·281	·286	·298	·260	...	·351	·323	...	·320	·361	·291	·309	...	·402	·380	...
December ...	·310	·318	·337	·276	...	·360	·369	...	·347	·376	·338	·328	...	·434	·446	...
Year ...	...	·439	·442	...	...	·500	·482	...	...	...	...	...	...	·550	·539	...

Month.	53. Buldana.				54. Akola.				55. Amraoti.				56. Chanda.			
	Mean.	10 hours.	16 hours.	From Min.	Mean.	10 hours.	16 hours.	From Min.	Mean.	10 hours.	16 hours.	From Min.	Mean.	10 hours.	16 hours.	From Min.
January ...	...	...	...	...	...	·399	·467	...	...	·308	·306	...	...	·511	·531	...
February ...	...	...	...	...	...	·414	·479	...	...	·331	·325	...	...	·528	·539	...
March ...	...	...	·404	·402	...	·459	·487	...	...	·409	·386	...	...	·724	·699	...
April ...	...	...	·695	·659	...	·595	·640	...	...	·479	·486	...	...	·799	·835	...
May ...	...	...	·683	·621	...	·533	·586	...	...	·966	1·021	...	...	·490	·434	...
June ...	...	...	·811	·812	...	·823	·797	...	...	·860	·860	...	...	·799	·750	...
July ...	...	...	...	...	...	·793	·789	...	...	·741	·716	...	...	·823	·846	...
August ...	...	...	·737	·780	...	·789	·789	...	...	·734	·758	...	...	·822	·840	...
September ...	...	...	·740	·759	...	·810	·805	...	...	·729	·656	...	...	·838	·845	...
October ...	...	...	·593	·540	...	·666	·637	...	...	·548	·481	...	...	·692	·686	...
November ...	...	...	·429	·434	...	·465	·425	...	...	·435	·400	...	...	·509	·480	...
December ...	...	...	·432	·437	...	·460	·423	...	...	·462	·452	...	...	·498	·508	...
Year ...	...	...	...	...	...	·601	·610	...	...	·584	·571	...	...	·669	·666	...

TABLE IX.—TENSION OF ATMOSPHERIC VAPOUR IN 1875.

57. Kurrachee. 58. Deesa. 59. Bombay. 60. Poona.

Month.	Mean.	9-30 hours.	3-30 hours.	From Minima.	Mean.	9-30 hours.	3-30 hours.	From Minima.	Mean.	6 hours.	10 hours.	16 hours.	22 hours.	From Minima.	Mean.	9-30 hours.	3-30 hours.	From Minima.
January ...	0·358	0·394	0·427	0·254	0·238	0·272	0·302	0·141	0·519	0·511	0·507	0·524	0·533	0·394	0·396	0·408	0·448	0·333
February ...	·343	·376	·398	·255	·278	·317	·334	·184	·608	·577	·590	·645	·619	·504	·462	·472	·517	·398
March	·639	·670	·695	·551	·367	·443	·383	·274	·744	·708	·747	·781	·741	·664	·476	·504	·499	·425
April	·657	·675	·703	·594	·417	·490	·410	·352	·810	·782	·801	·826	·831	·763	...	·584	·592	...
May	·801	·824	·844	·735	·618	·728	·573	·553	·874	·857	·864	·890	·884	·836	·608	·635	·616	·573
June	·891	·909	·931	·833	·719	·790	·668	·698	·928	·913	·936	·936	·925	·862	·726	·742	·733	·702
July	·860	·869	·867	·843	·796	·832	·819	·736	·933	·942	·943	·934	·914	·832	·715	·723	·724	·699
August	·783	·790	·787	·772	·741	·772	·762	·688	·888	·868	·911	·898	·877	·815	·690	·715	·714	·669
September ...	·824	·823	·841	·807	·771	·807	·819	·688	·883	·859	·909	·888	·875	·815	·700	·716	·726	·658
October ...	·603	·638	·657	·513	·493	·548	·509	·423	·787	·761	·773	·819	·795	·711	·573	·614	·587	·519
November ...	·477	·511	·529	·390	·376	·398	·422	·309	·673	·636	·613	·720	·721	·594	·457	·502	·503	·366
December ...	·388	·399	·480	·321	·331	·363	·379	·252	·625	·596	·579	·666	·659	·562	·441	·474	·485	·365
Year	·635	·657	·676	·572	·512	·563	·532	·442	·773	·751	·764	·794	·781	·696	...	·591	·595	...

61. Belgaum. 62. Goa. 63. Vizagapatam. 64. Secundrabad.

Month.	Mean.	9-30 hours.	3-30 hours.	From Minima.	Mean.	9 hours.	12 hours.	15 hours.	21 hours.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	From Minima.	Mean	10 hours.	16 hours.	22 hours.	From Minima.
January ...	0·435	0·461	0·533	0·312	0·575	0·567	0·547	0·567	0·622	0·579	0·560	0·577	0·580	0·598	0·414	0·460	0·467	0·432	0·398	...
February ...	·487	·511	·570	·381	·697	·693	·685	·693	·709	·595	·566	·589	·604	·620	·428	·476	·479	·429	·446	...
March ...	·516	·520	·599	·428	·827	·811	·823	·827	·843	·768	·763	·731	·777	·799	·596	·470	·448	·395	·484	...
April ...	·604	·576	·696	·541	·850	·846	·850	·850	·858	·864	·868	·832	·873	·882	·705	·503	·500	·446	·465	...
May ...	·693	·715	·758	·606	·858	·866	·858	·846	·870	·899	·892	·885	·933	·886	·725	·548	·529	·505	·544	...
June ...	·705	·728	·750	·637	·909	·909	·913	·913	·902	·874	·878	·861	·861	·896	·721	·715	·724	·720	·680	...
July ...	·677	·693	·705	·632	·894	·890	·898	·894	·886	·834	·834	·822	·828	·851	·687	·686	·695	·692	·672	...
August ...	·667	·678	·708	·616	·886	·886	·882	·874	·894	·861	·858	·854	·862	·871	·689	·679	·692	·681	·661	...
September ...	·665	·675	·710	·609	·874	·874	·870	·866	·894	·890	·908	·882	·875	·895	·688	·714	·723	·729	·678	...
October ...	·614	·614	·683	·546	·815	·811	·795	·795	·858	·818	·818	·815	·805	·835	·641	·647	·626	·630	·637	...
November ...	·531	·575	·585	·432	·744	·717	·705	·740	·807	·588	·601	·571	·567	·613	·472	·490	·464	·425	·481	...
December ...	·473	·513	·539	·368	·693	·669	·661	·677	·756	·544	·522	·542	·555	·556	·387	·483	·445	·448	·443	...
Year ...	·589	·605	·653	·509	·802	·795	·791	·795	·825	·759	·756	·747	·760	·775	·596	·573	·566	·544	·549	...

Month.	65. Karnúl.					66. Masulipatam.					67. Bellary.					68. Bangalore.				
	Mean.	10 hours.	16 hours.	22 hours.	From Min.	Mean.	10 hours.	16 hours.	22 hours.	From Min.	Mean.	10 hours.	16 hours.	22 hours.	From Min.	Mean	10 hours.	16 hours.	22 hours.	From Min.
January ...	0·406	0·437	0·348	0·423	0·407	0·641	0·662	0·653	0·666	0·583	0·348	0·378	0·315	0·354	0·349	0·392	0·412	0·348	0·408	0·391
February ...	·395	·424	·317	·402	·420	·659	·687	·666	·676	·600	·332	·380	·273	·324	·359	·391	·398	·299	·415	·446
March ...	·364	·403	·278	·359	·389	·804	·788	·805	·858	·750	·326	·365	·259	·322	·337	·421	·469	·328	·429	·441
April ...	·414	·465	·290	·405	·474	·875	·848	·874	·928	·820	·394	·444	·294	·403	·385	·492	·543	·389	·496	·516
May ...	·499	·579	·402	·465	·528	·940	·934	·919	·984	·902	·540	·545	·433	·584	·564	·572	·589	·510	·597	·565
June ...	·661	·672	·600	·669	·689	·866	·831	·843	·934	·825	·645	·646	·612	·644	·647	·622	·631	·623	·635	·567
July ...	·683	·684	·632	·707	·684	·844	·837	·836	·870	·802	·634	·632	·611	·641	·605	·597	·609	·595	·620	·530
August ...	·691	·663	·609	·682	·651	·865	·850	·841	·888	·825	·623	·625	·592	·640	·612	·602	·619	·616	·639	·510
September ...	·697	·696	·664	·731	·682	·869	·865	·878	·905	·816	·632	·652	·612	·664	·617	·568	·596	·582	·613	·469
October ...	·611	·617	·536	·658	·596	·841	·843	·865	·870	·802	·580	·610	·531	·567	·580	·570	·590	·573	·619	·476
November ...	·497	·522	·429	·528	·502	·696	·691	·740	·707	·650	·491	·546	·446	·471	·499	·491	·526	·492	·559	·403
December ...	·425	·466	·363	·436	·423	·636	·652	·636	·666	·583	·414	·457	·378	·407	·405	·404	·434	·415	·457	·316
Year ...	·529	·552	·456	·539	·537	·795	·791	·796	·829	·747	·497	·523	·446	·502	·497	·510	·535	·480	·541	·469

Month.	69 Madras.					70 Salem.					71 Wellington.					72 Coimbatore.				
	Mean.	10 hours.	16 hours.	22 hours.	From min.	Mean.	10 hours.	16 hours.	22 hours.	From min.	Mean.	10 hours.	16 hours.	22 hours.	From min.	Mean.	10 hours.	16 hours.	22 hours.	From min.
January ...	0·619	0·618	0·609	0·612	0·591	0·511	0·516	0·474	0·534	0·513	0·290	0·323	0·369	0·309	0·221	0·490	0·535	0·448	0·498	0·405
February ...	·623	·613	·617	·619	·592	·493	·502	·420	·521	·518	·270	·300	·324	·304	·219	·448	·540	·361	·456	·424
March ...	·770	·722	·753	·794	·729	·572	·616	·452	·603	·600	·314	·351	·332	·357	·287	·586	·653	·523	·623	·527
April ...	·828	·765	·804	·878	·795	·645	·703	·540	·656	·648	·355	·408	·357	·398	·326	·672	·719	·620	·701	·617
May ...	·787	·683	·796	·871	·745	·702	·735	·661	·693	·689	·425	·444	·442	·428	·365	·705	·714	·688	·730	·660
June ...	·738	·671	·707	·795	·719	·714	·742	·674	·706	·709	·433	·462	·456	·426	·383	·668	·701	·670	·684	·578
July ...	·699	·639	·668	·755	·673	·698	·727	·646	·705	·686	·413	·412	·443	·402	·370	·661	·677	·653	·678	·604
August ...	·782	·730	·776	·831	·773	·696	·721	·652	·711	·682	·413	·445	·437	·411	·362	·671	·701	·675	·680	·566
September ...	·779	·730	·756	·832	·725	·668	·694	·624	·671	·663	·404	·439	·428	·403	·343	·663	·697	·660	·687	·601
October ...	·808	·802	·798	·821	·773	·760	·775	·774	·763	·709	·436	·453	·468	·442	·378	·690	·717	·683	·719	·645
November ...	·737	·753	·753	·740	·704	·660	·691	·649	·671	·631	·398	·430	·438	·391	·333	·612	·647	·575	·646	591
December ...	·661	·682	·651	·669	·630	·552	·568	·536	·572	·519	·308	·337	·353	·333	·252	·542	·603	·547	·545	·478
Year ...	·736	·701	·724	·768	·704	·639	·666	·592	·651	·631	·372	·400	·404	·384	·320	·617	·659	·592	·637	·558

Month.	73. Trichinopoly.					74. Negapatam.					75. Madura.					76. Cochin.				
	Mean.	10 hours.	16 hours.	22 hours.	From Min.	Mean.	10 hours.	16 hours.	22 hours.	From Min.	Mean.	10 hours.	16 hours.	22 hours.	From Min.	Mean.	10 hours.	16 hours.	22 hours.	From Min.
January ...	0·599	0·605	0·565	0·623	0·589	0·687	0·709	0·705	0·707	0·632	0·606	0·613	0·591	0·623	0·587	0·686	0·664	0·714	0·715	0·658
February ...	·594	·612	·515	·640	·595	·655	·659	·671	·689	·605	·564	·597	·518	·587	·565	·726	·676	·718	·772	·733
March ...	·653	·716	·518	·707	·699	·810	·802	·881	·834	·765	·604	·656	·479	·648	·634	·835	·826	·831	·849	·839
April ...	·688	·698	·584	·741	·700	·856	·835	·871	·882	·808	·663	·689	·542	·704	·681	·878	·877	·905	·864	·856
May ...	·670	·677	·562	·716	·689	·832	·787	·840	·873	·804	·709	·693	·639	·762	·717	·882	·889	·882	·878	·850
June ...	·683	·672	·624	·716	·688	·769	·723	·745	·846	·751	·726	·716	·699	·762	·693	·861	·865	·865	·864	·822
July ...	·642	·633	·575	·675	·662	·720	·661	·713	·788	·679	·683	·666	·693	·704	·649	·837	·867	·853	·837	·780
August ...	·669	·686	·680	·715	·671	·787	·745	·825	·827	·725	·709	·700	·703	·753	·657	·848	·856	·856	·848	·806
September ...	·688	·695	·637	·721	·679	·781	·752	·804	·832	·715	·696	·689	·674	·771	·631	·851	·861	·855	·857	·816
October ...	·760	·763	·727	·791	·748	·819	·824	·822	·846	·769	·759	·769	·770	·772	·699	·832	·833	·838	·841	·783
November ...	·728	·715	·718	·759	·711	·765	·788	·767	·774	·731	·715	·717	·726	·732	·685	·800	·797	·799	·817	·763
December ...	·635	·627	·654	·670	·629	·681	·705	·686	·674	·660	·645	·660	·717	·639	·598	·678	·651	·677	·741	·643
Year ...	·667	·675	·613	·706	·672	·764	·749	·773	·798	·720	·673	·680	·646	·705	·650	·810	·805	·816	·824	·779

Ceylon.

Station.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
77. Colombo ...	0·810	0·758	0·845	0·882	0·861	0·891	0·862	0·853	0·870	0·834	0·834	0·813	0·843
78. Jaffna ...	·714	·680	·853	·943	·946	·955	·908	·917	·928	·914	·885	·762	·867
79. Trincomalee ...	·746	·726	·841	·819	·785	·774	·753	·740	·761	·810	·836	·772	·780
80. Batticaloa ...	·842	·821	·881	·948	·935	·880	·890	·879	·885	·883	·848	·798	·874
81. Hambantota ...	·820	·840	·901	·894	·903	·884	·855	·898	·887	·869	·854	·827	·869
82. Galle ...	·836	·833	·898	·900	·928	·929	·928	·849	·904	·883	·877	·832	·883
83. Kandy ...	·619	·617	·689	·758	·754	·736	·733	·732	·734	·732	·756	·710	·714
84. Newara-Eliya ...	·343	·319	·371	·436	·449	·449	·335	·326	·372	·410	·402	·359	·381

TABLE IX.—TENSION OF ATMOSPHERIC VAPOUR IN 1875.

	85. Akyab.						86. Port Blair.			87. Nancowry.			
Month.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	From Min.	9 hours.	16 hours.	From Min.	Mean.	10 hours.	16 hours.	From Min.
January ...	0·520	0·503	0·541	0·520	0·516	0·376	0·795	0·772	...	0·776	·788	·774	·765
February ...	·559	·528	·532	·586	·590	·398	·821	·833	...	·815	·829	·818	·797
March	·764	·729	·762	·788	·776	·566	·912	·923	...	·816	·815	·809	·825
April	·884	·857	·901	·906	·872	·668	·958	·955	...	·899	·905	·873	·918
May	·922	·892	·931	·931	·933	·713	·946	·949	...	·884	·908	·895	·848
June	·958	·914	·997	·954	·965	·732	·977	·974	...	·886	·911	·903	·843
July	·963	·948	·982	·967	·954	·733	·947	·950	...	·866	·895	·863	·840
August ...	·962	·933	·986	·981	·948	·715	·934	·925	...	·854	·876	·866	·819
September ...	·936	·896	·967	·949	·932	·736	·938	·929	...	·828	·820	·845	·818
October... ...	·884	·861	·904	·894	·877	·694	·945	·928	...	·850	·867	·857	·826
November ...	·728	·681	·777	·733	·722	·542	·863	·892	...	·840	·858	·838	·823
December ...	·542	·520	·572	·522	·555	·405	·774	·748	...	·759	·763	·772	·743
Year	·802	·772	·821	·811	·803	·607	·901	·898	...	·839	·853	·843	·822

TABLE X.—MEAN RELATIVE HUMIDITY OF THE AIR IN 1875 (87 STATIONS.)

1. LEH. 2. MURREE. 3. DHARMSALA. 4. RAWALPINDI. 5. SIALKOT.

MONTH.	Mean.	10 hours.	16 hours.	From Minima.	Mean.	10 hours.	16 hours.	From Minima	Mean.	10 hours.	16 hours.	From Minima.	Mean.	10 hours.	16 hours.	From Minima.	Mean.	10 hours.	16 hours.	From Minima.
January ...	...	68	87	...	...	55	58	...	...	41	40	...	...	47	38	...	...	46	31	..
February ...	...	83	88	...	...	60	74	...	...	51	42	...	...	68	60	...	...	59	48	...
March ...	...	71	66	...	...	52	55	...	...	42	41	...	...	48	44	...	...	38	27	...
April ...	...	66	46	...	...	42	41	...	...	30	30	...	...	41	37	...	...	21	16	...
May ...	...	68	48	...	...	52	47	...	...	36	35	...	...	44	38	...	...	31	21	...
June ...	...	65	47	...	...	47	50	...	...	38	37	...	30	36	26	28	...	35	23	...
July ...	...	71	58	...	...	81	79	...	49	51	50	45	55	58	50	56	68	67	55	83
August ...	...	60	51	...	...	79	83	...	55	50	52	62	64	64	60	67	71	67	60	86
September ...	...	58	52	...	...	78	78	...	62	52	54	79	70	68	67	76	71	65	59	89
October ...	...	45	41	...	...	50	54	...	56	58	55	56	59	54	52	72	58	47	40	88
November ...	...	57	56	...	...	55	54	...	...	...	...	...	...	..	...	...	...	50	42	...
December ...	...	...	...	...	...	58	67	...	...	...	...	...	69	75	65	67	72	63	61	91
Year ...	...	...	...	...	...	59	61	...	...	...	...	...	...	...	...	...	...	49	40	...

6. LAHORE. 7. AMRITSAR. 8. LUDHIANA. 9. SIMLA. 10. DELHI.

MONTH.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	From Minima.	Mean.	10 hours.	16 hours.	From Minima.	Mean.	10 hours.	16 hours.	From Minima.	Mean.	10 hours.	16 hours.	From Minima.	Mean.	10 hours.	16 hours.	From Minima.
January ...	56	73	50	35	64	...	...	41	29	...	...	40	25	...	...	64	62	...	...	47	36	...
February ...	63	77	60	43	71	...	..	54	43	...	...	55	38	...	...	61	64	...	...	48	40	...
March ...	44	60	39	25	51	...	...	41	30	...	...	31	18	...	...	34	34	...	...	33	27	...
April ...	38	49	33	24	45	...	...	27	18	...	...	27	23	...	...	31	32	...	...	26	22	...
May ...	35	50	31	21	40	...	...	33	22	...	...	36	29	...	...	49	49	...	...	42	32	...
June ...	39	53	35	21	48	50	43	36	26	66	43	38	30	61	...	56	53	...	...	44	35	...
July ...	63	76	58	51	68	74	69	65	59	82	67	62	57	82	...	88	89	...	...	64	55	...
August ...	73	85	67	58	81	85	75	71	63	92	72	66	63	87	...	86	85	...	72	73	62	81
September ...	76	87	71	63	82	87	75	65	67	92	76	70	67	91	...	85	88	...	79	79	72	87
October ...	73	88	64	49	89	88	66	57	49	93	61	50	39	93	...	60	61	...	62	59	48	79
November ...	61	76	52	39	78	82	...	...	...	...	54	48	30	85	...	46	53	...	64	63	52	77
December ...	71	85	68	48	82	86	...	...	...	...	69	69	46	91	...	49	54	...	70	70	55	84
Year ...	58	72	52	40	67	...	...	...	...	...	...	49	39	...	...	59	60	...	...	54	45	...

11. Dera Ismail Khan. 12. Mooltan. 13. Ajmir. 14. Chakrata. 15. Dehra.

Month.	Mean.	10 hours.	16 hours.	From Minima.	Mean.	10 hours.	16 hours.	From Minima.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	9·30 hours.	3·30 hours.
January ...	...	39	23	...	...	42	32	...	50	67	40	32	55	73	74	69	72	77	67	45
February ...	...	56	42	...	...	71	46	...	54	73	44	40	58	72	74	67	74	74	73	55
March ...	...	29	22	...	...	39	20	...	49	72	37	33	55	56	60	54	52	58	51	33
April ...	...	17	14	...	...	26	16	...	46	67	36	31	49	47	54	45	41	48	41	29
May ...	...	22	18	...	...	28	18	...	41	52	37	31	45	65	69	62	63	67	56	45
June ...	...	24	19	...	...	32	20	...	53	76	49	37	51	79	81	80	77	77	63	53
July ...	...	46	38	...	57	57	43	71	75	89	72	64	76	96	99	94	94	98	86	78
August ...	...	50	39	...	61	58	46	79	76	88	75	62	79	97	98	95	97	98	89	84
September ...	...	53	47	...	59	55	47	74	78	89	76	66	83	95	98	91	93	97	84	81
October ...	...	47	35	...	52	46	30	81	60	86	46	40	68	85	89	80	81	89	70	57
November ...	...	54	43	...	55	51	34	79	53	81	37	30	62	...	...	75	72	...	68	51
December ...	...	51	44	...	66	65	47	86	57	77	43	39	65	...	...	69	73	...	67	50
Year ...	...	41	32	...	...	48	33	...	58	76	50	43	62	...	...	73	74	...	68	55

16. Roorkee. 17. Ranikhet. 18. Meerut. 19. Bareilly. 20. Agra.

Months.	Mean.	4 hours.	10 hours	16 hours.	22 hours.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.
January	60	78	57	37	68	60	77	52	46	66	62	70	62	48	67	64	82	59	42	75	52	62	52	38	55
February	65	79	63	46	71	62	74	56	54	66	63	73	63	47	70	67	84	64	46	74	54	65	54	41	58
March...	...	...	41	27	...	45	53	41	37	49	52	68	45	33	63	51	71	45	28	58	39	53	39	23	42
April ...	...	...	30	23	...	38	45	34	29	45	...	...	33	28	...	38	54	33	24	42	...	...	28	21	...
May ...	...	...	39	31	...	59	66	53	52	64	...	...	44	35	...	49	65	45	33	52	...	...	...	...	...
June ...	...	...	49	38	...	65	73	61	55	72	...	...	47	39	...	60	75	56	43	66	...	...	...	...	...
July ...	...	...	74	63	...	84	89	81	78	88	...	...	68	61	...	80	91	77	67	85	...	...	...	...	...
August ...	...	...	77	68	...	87	90	85	82	89	...	...	78	73	...	86	93	82	77	91	...	...	80	74	...
September ...	...	...	72	69	...	82	87	80	77	84	...	...	79	73	...	84	94	79	73	90	...	...	79	79	...
October...	...	...	60	49	...	63	73	59	54	66	...	...	65	52	...	68	89	60	44	80	...	...	63	40	...
November ...	...	...	56	41	...	60	72	55	49	65	...	...	64	44	...	...	...	57	36	...	...	...	56	39	...
December ...	...	...	66	53	...	55	66	50	47	57	...	...	71	48	...	...	...	63	48	...	...	...	70	52	...
Year ...	...	...	67	45	...	63	72	59	55	68	...	...	60	48	...	...	...	60	47	...	...	...	...	...	...

TABLE X.—MEAN RELATIVE HUMIDITY OF THE AIR IN 1875.

21. LUCKNOW. 22. GORAKHPUR. 23. JHANSI. 24. ALLAHABAD. 25. BENARES.

MONTH.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.
January	60	81	52	36	72	74	90	66	62	87	44	60	39	31	47	67	89	56	44	77	70	88	61	44	87
February	58	78	52	38	65	71	89	64	47	85	50	65	46	35	55	67	89	57	46	75	64	84	55	40	77
March ...	40	61	30	20	49	59	80	51	34	71	29	42	24	19	32	48	68	39	31	54	56	78	44	33	68
April ...	32	46	27	20	37	44	58	40	32	45	...	...	21	17	...	36	54	30	22	39	44	56	39	27	55
May ...	44	60	39	28	48	64	80	59	47	71	...	...	29	23	...	46	63	41	30	49	54	75	47	35	60
June ...	58	72	53	44	63	73	84	70	61	76	...	...	45	42	...	...	...	58	52	...	64	75	61	53	69
July ...	74	87	68	61	81	82	91	79	72	86	...	...	74	72	...	84	92	80	75	88	86	92	83	78	89
August	85	92	82	76	89	87	94	81	80	91	...	...	78	77	...	88	94	85	82	91	89	94	87	85	92
September	83	93	78	72	89	82	93	76	72	88	...	...	78	74	...	85	93	79	76	91	86	94	83	77	91
October	66	88	54	42	81	69	87	61	48	79	...	...	50	43	...	69	89	57	51	81	...	...	63	53	...
November	...	...	49	35	...	...	...	59	40	...	...	...	38	30	...	65	87	48	44	79	...	...	56	49	..
December	...	...	56	44	...	...	...	66	50	...	...	...	47	39	...	70	89	60	50	81	...	...	67	56	...
Year ...	...	...	53	43	...	...	...	64	53	...	...	..	47	42	...	...	...	58	50	...	...	...	62	53	...

26. SIBSAGAR. 27. GOALPARA. 28. DARJEELING. 29. PURNEAH. 30. PATNA.

MONTH.	Mean.	10 hours.	16 hours.	From Min.	Mean.	10 hours.	16 hours.	From Min.	Mean	4 hours.	10 hours.	16 hours.	22 hours.	From Min.	Mean.	10 hours.	16 hours.	From Min.	Mean.	10 hours.	16 hours.	From Min.
January ...	87	91	70	100	77	63	59	90	85	91	78	81	90	93	...	75	55	...	65	64	51	80
February ..	80	83	61	97	62	61	42	82	87	92	80	79	97	97	...	58	45	...	56	57	36	75
March ...	82	82	68	97	69	68	50	88	79	94	66	66	91	95	...	55	52	...	43	40	24	65
April ...	88	88	79	96	78	78	67	90	85	96	77	72	94	97	...	56	41	...	37	33	25	52
May ...	79	77	65	95	79	79	68	90	86	96	77	76	94	97	...	83	77	...	61	59	51	72
June ...	83	83	72	96	88	89	79	96	94	99	91	88	98	99	...	?	?	...	69	69	62	76
July ...	83	85	72	93	85	83	80	92	93	97	89	91	97	97	...	?	?	...	...	78	72	...
August ...	86	88	75	94	87	86	81	94	97	99	95	95	99	98	...	?	?	...	82	82	76	89
September ...	81	80	68	95	83	82	74	93	91	94	87	88	95	96	...	77	74	...	78	75	72	88
October ...	83	84	68	96	75	73	61	90	80	87	70	75	89	90	...	62	57	...	59	50	43	84
November ...	83	85	64	99	72	72	55	90	76	85	63	69	87	90	...	55	45	...	54	45	34	82
December ...	86	93	67	99	...	86	59	?	73	86	59	64	85	89	...	59	44	...	65	59	52	84
Year ..	83	85	69	96	...	78	65	...	86	93	78	79	93	95	...	...	...	...	...	59	50	...

TABLE X.—MEAN RELATIVE HUMIDITY OF THE AIR IN 1875.

Month.	31. Monghyr.				32. Gya.				33. Hazaribagh.				34. Berhampore.				35. Burdwan.			
	Mean.	10 hours.	16 hours.	From Min.	Mean	10 hours.	16 hours.	From Min.	Mean.	10 hours.	16 hours.	From Min.	Mean.	10 hours.	16 hours.	From Min.	Mean.	10 hours.	16 hours.	From Min.
January ...	66	67	52	79	45	51	50	35	53	49	35	76	70	72	54	85	68	66	51	88
February ...	59	57	43	77	41	44	41	37	52	46	36	73	70	69	57	85	59	54	42	82
March ...	48	46	29	68	34	35	29	39	30	23	16	51	62	68	40	78	59	59	37	80
April ...	42	40	26	61	50	55	48	47	29	24	17	47	53	50	34	74	62	58	43	85
May ...	64	59	51	81	52	51	44	61	46	41	29	68	67	63	52	85	71	70	57	86
June ...	73	73	62	85	62	64	62	61	70	66	61	82	73	67	65	86	81	78	74	90
July ...	81	80	73	90	...	...	...	...	84	79	80	93	75	70	69	85	82	80	76	90
August ...	84	82	79	90	81	76	75	92	82	77	77	93	77	72	70	90	83	80	78	90
September ...	83	81	76	92	81	75	76	92	80	76	75	90	76	69	72	86	84	80	82	91
October ...	70	69	59	82	63	55	49	85	60	54	49	76	68	64	59	81	72	66	62	87
November ...	71	70	62	81	52	41	34	80	44	37	32	62	59	55	42	81	64	57	49	84
December ...	75	74	61	86	74	71	64	86	49	43	33	71	63	62	44	82	64	58	47	87
Year ...	68	67	56	81	...	...	...	...	57	51	45	74	68	65	55	83	71	67	58	87

Month.	36. Jessore.				37. Dacca.						38. Silchar.				39. Chittagong.					
	Mean.	10 hours.	16 hours.	From Min.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	From Min.	Mean.	10 hours.	16 hours.	From Min.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	From Min.
January ...	76	72	68	92	74	88	65	57	84	94	77	83	55	92	75	90	71	59	80	90
February ...	65	57	48	91	62	82	54	40	74	90	69	71	47	90	67	87	61	48	71	89
March ...	...	...	...	...	73	91	67	51	83	89	75	73	61	90	76	91	67	63	82	92
April ...	67	68	47	85	75	90	68	56	85	90	77	80	66	88	79	90	71	69	85	92
May ...	75	72	64	90	79	92	73	65	86	92	79	79	66	91	81	92	73	70	87	93
June ...	85	81	80	94	88	94	84	83	92	93	85	86	77	93	88	93	83	86	89	94
July ...	86	83	82	94	86	93	83	80	89	93	83	82	74	92	87	92	81	83	91	94
August ...	87	83	84	95	87	93	83	80	91	94	85	87	74	93	88	93	84	83	91	91
September ...	84	80	77	94	84	94	78	75	90	93	78	78	67	90	86	94	82	78	91	95
October ...	72	65	63	88	77	92	67	60	87	85	78	77	65	91	80	94	74	70	84	95
November ...	66	54	55	88	68	88	56	50	79	92	71	72	51	90	75	91	71	58	80	94
December ...	65	58	47	90	69	88	60	48	79	95	70	72	49	90	71	90	66	51	76	93
Year ...	...	...	...	...	77	90	70	62	85	92	77	78	63	91	79	91	74	68	84	93

	40. Calcutta.						41. Sagar Island.						42. Cuttack.						43. False Point.					
Month.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	From Min.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	From Min.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	From Min.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	From Min.
January	75	86	73	57	83	87	75	86	70	61	83	83	69	88	61	45	81	87	78	88	74	69	80	...
February	62	80	55	41	73	81	71	86	62	54	83	83	64	86	56	35	77	91	78	90	70	68	84	...
March ...	73	90	71	50	82	85	81	86	77	77	85	84	63	86	57	34	77	91	84	89	79	80	88	...
April ...	73	89	68	53	83	85	82	85	77	78	86	84	64	84	56	43	74	82	85	88	81	80	89	...
May ...	76	87	72	62	82	84	79	84	75	74	84	83	69	85	60	52	78	82	79	84	77	76	80	...
June ...	86	92	81	80	89	89	83	86	81	82	85	83	80	87	75	72	84	86	80	83	78	77	83	...
July ...	87	94	84	79	91	93	86	89	85	83	88	89	83	88	78	78	87	89	85	88	83	83	87	...
August	88	94	84	83	92	94	86	90	84	81	87	90	83	90	78	78	87	91	85	88	84	81	87	...
September	87	95	82	79	91	93	86	90	84	81	88	90	84	90	78	79	89	91	85	89	82	81	88	...
October	76	89	68	62	85	87	78	89	70	68	86	88	77	88	69	65	86	89	80	91	74	72	84	...
November	67	83	59	49	79	83	71	85	66	55	80	89	69	85	59	48	82	87	70	87	61	56	75	...
December	69	83	63	50	79	84	70	86	63	51	81	84	65	86	54	42	80	87	73	85	66	61	79	...
Year ...	77	88	72	62	84	87	79	87	74	70	85	86	72	87	65	56	82	88	80	88	76	74	84	...

	44. Raipur.				45. Nagpur.				46. Seoni.				47. Jubbulpore.				48. Saugor.			
Month.	Mean.	10 hours.	16 hours.	From Min.	Mean.	10 hours.	16 hours.	From Min.	Mean.	10 hours.	16 hours.	From Min.	Mean	10 hours.	16 hours.	From Min.	Mean.	10 hour s.	16 hours.	From Min.
January ...	57	52	47	72	49	41	30	75	...	36	31	...	63	65	54	69	...	20	16	...
February ...	54	43	36	82	46	40	25	72	...	38	29	...	65	61	59	76	...	31	23	...
March ...	47	33	24	83	23	20	11	38	...	20	14	...	49	43	32	71	...	14	12	...
April ...	37	32	22	58	22	19	14	34	...	14	10	...	36	28	27	54	...	15	12	...
May ...	33	26	21	53	23	19	14	36	...	14	10	...	27	22	19	41	...	19	16	...
June ...	68	63	59	81	61	56	49	77	...	45	42	...	55	51	46	67	...	?	?	...
July ...	84	83	78	92	81	76	74	92	...	60	60	...	81	78	75	90	...	81	79	...
August ...	81	78	72	93	79	76	70	92	...	58	58	...	81	80	72	92	...	84	84	...
September ...	77	74	66	91	77	71	68	92	...	55	53	...	80	74	73	94	...	74	73	...
October ...	69	60	58	89	62	56	48	83	...	34	32	...	67	57	53	92	...	48	35	...
November ...	59	45	43	90	50	43	29	79	...	14	13	...	54	48	27	88	...	27	22	...
December ...	55	43	38	85	55	45	34	85	...	24	20	...	59	56	33	89	...	39	31	...
Year ...	60	53	47	81	52	47	39	71	...	34	31	...	60	55	47	77	...	...	...	...

TABLE X.—MEAN RELATIVE HUMIDITY OF THE AIR IN 1875.

Month.	49. Pachmarhi.				50. Hoshangabad.				51. Khandwa.				52. Ellichpore.				53. Buldana.			
	Mean.	10 hours.	16 hours.	From Min.	Mean.	10 hours.	16 hours.	From Min.	Mean.	10 hours.	16 hours.	From Min.	Mean.	10 hours.	16 hours.	From Min.	Mean.	10 hours.	16 hours.	From Min.
January ...	...	40	37	...	...	37	24	...	...	...	...	...	...	42	32	...	...	...	...	...
February ...	...	41	38	...	...	39	25	...	...	...	...	...	...	39	30	...	...	...	...	...
March ...	...	21	17	...	...	20	14	...	...	...	...	...	...	25	20	...	...	32	25	...
April ...	...	21	16	...	...	18	14	...	...	...	...	...	...	26	19	...	...	49	39	...
May ...	28	26	19	38	...	20	15	...	...	...	...	53	...	29	23	...	...	50	37	...
June ...	66	65	57	77	...	55	36	...	60	59	45	75	...	65	57	...	...	75	68	...
July ...	93	93	90	95	...	88	79	...	79	77	69	92	...	81	73	...	...	...	...	...
August ...	93	92	90	96	...	86	78	...	78	77	67	91	...	79	72	...	...	82	78	...
September ...	88	88	85	92	...	79	70	...	80	77	71	93	...	77	74	...	...	84	78	...
October ...	67	61	56	83	...	53	40	...	61	55	43	84	...	58	51	...	...	65	57	...
November ...	51	36	37	80	...	41	29	...	44	37	23	73	...	41	34	...	...	45	43	...
December ...	57	44	45	82	...	52	37	...	52	46	31	79	...	46	41	...	...	49	46	...
Year ...	...	52	49	...	...	49	38	...	...	...	...	...	...	51	44	...	...	...	...	...

Month.	54. Akola.				55. Amráoti.				56. Chánda.				57. Kurrachee.				58. Deesa.			
	Mean.	10 hours.	16 hours.	From Min.	Mean.	10 hours.	16 hours.	From Min.	Mean.	10 hours.	16 hours.	From Min.	Mean.	9-30 hours.	15-30 hours.	From Min.	Mean.	9-30 hours.	15-30 hours.	From Min.
January ...	...	47	41	...	...	37	28	...	...	58	48	...	57	57	53	60	42	50	37	39
February ...	...	41	34	...	...	35	26	...	...	51	39	...	54	54	48	59	42	50	37	39
March ...	...	32	25	...	...	27	20	...	...	49	36	...	70	65	65	79	36	42	25	41
April ...	...	36	29	...	...	28	24	...	...	45	37	...	63	58	59	72	34	40	22	41
May ...	...	32	24	...	...	50	45	...	...	25	21	...	68	63	64	76	44	52	26	54
June ...	...	68	53	...	...	69	63	...	...	63	53	...	68	64	64	75	50	56	34	59
July ...	...	78	71	...	...	73	63	...	...	75	71	...	79	77	75	85	74	78	68	75
August ...	...	79	69	...	...	70	64	...	...	74	69	...	75	72	70	82	70	74	62	74
September ...	...	79	73	...	...	66	55	...	...	73	69	...	74	70	70	83	75	80	68	76
October ...	...	68	53	...	...	52	42	...	...	64	59	...	61	57	54	73	55	57	42	67
November ...	...	51	36	...	...	44	37	...	...	59	45	...	56	54	51	63	48	49	36	60
December ...	...	54	38	...	...	50	42	...	...	58	46	...	58	55	51	68	50	54	40	56
Year ...	...	55	46	...	...	50	42	...	...	58	49	...	65	62	60	73	52	57	41	57

	59. Bombay.					60. Poona.				61. Belgaum.				62. Goa.					63. Vizagapatam.				
Month.	Mean.	6 hours.	10 hours.	16 hours.	22 hours.	From Min.	Mean.	9-30 hours.	15-30 hours.	From Min.	Mean.	9-30 hours.	15-30 hours.	From Min.	Mean.	9 hours.	12 hours.	15 hours.	21 hours	Mean.	4 hours	10 hours.	16 hours	22 hours.	From Min.
January...	65	75	63	52	69	60	62	64	51	70	65	65	58	72	58	61	55	54	63	67	71	65	61	70	53
February	72	80	68	63	77	70	57	59	47	64	61	60	50	73	66	70	63	62	69	56	69	62	60	69	54
March ...	74	82	70	65	77	77	43	46	33	51	54	48	43	70	70	72	69	68	74	69	74	64	65	74	59
April ...	73	81	66	65	79	79	...	49	37	...	61	50	51	81	68	69	67	65	71	70	75	64	66	74	61
May ...	74	82	69	66	80	80	52	53	39	63	74	68	66	88	69	70	67	65	73	71	76	66	70	73	62
June ...	83	87	81	78	86	84	75	76	68	81	88	86	86	93	83	83	82	82	85	68	73	66	63	71	60
July ...	86	89	85	83	88	86	84	84	80	87	92	91	90	96	85	85	83	83	88	69	74	67	64	72	61
August...	87	91	85	82	89	87	84	85	79	87	91	90	87	95	84	85	83	81	88	71	75	70	67	73	60
September	90	93	90	86	91	90	84	85	80	88	89	88	84	96	83	84	82	80	86	77	81	76	73	80	64
October...	77	84	73	69	82	81	65	69	54	72	78	73	99	91	73	75	69	68	78	73	78	70	69	76	61
November	67	73	58	60	76	69	54	60	48	55	69	72	60	75	65	66	60	61	72	60	68	57	54	63	54
December	67	75	61	60	73	72	59	65	51	61	66	70	58	69	64	65	61	59	71	62	67	60	58	65	50
Year ...	76	83	72	69	81	78	...	66	56	...	74	72	67	83	72	74	70	69	77	69	73	66	64	72	58

	64. Secunderabad.					65. Karnoul.					66. Masulipatam.					67. Bellary.					68. Bangalore.				
Month.	Mean.	10 hours.	16 hours.	22 hours.	From Min.	Mean.	10 hours.	16 hours.	22 hours	From Min.	Mean.	10 hours.	16 hours.	22 hours.	From Min.	Mean.	10 hours.	16 hours.	22 hours.	From Min.	Mean.	10 hours.	16 hours.	22 hours.	From Min.
January...	66	60	44	58	...	52	50	34	56	72	79	71	69	84	92	46	44	30	50	65	62	59	41	68	84
February	59	54	37	58	..	44	44	27	45	65	76	66	66	82	92	40	41	23	42	60	56	51	33	63	88
March ...	46	39	28	50	...	34	34	21	36	49	78	65	67	89	93	31	31	19	34	44	50	49	30	54	71
April ...	42	37	28	40	...	34	35	20	35	48	75	62	65	85	87	32	34	18	35	41	54	55	32	57	75
May ...	43	37	31	45	...	39	43	24	38	51	74	64	65	85	83	44	42	27	49	61	63	59	44	71	79
June ...	69	65	57	70	...	59	57	43	62	75	69	59	60	81	77	61	57	49	64	72	76	73	61	83	85
July ...	77	72	66	78	...	68	64	52	76	81	76	70	65	84	85	63	58	51	69	73	77	74	64	86	83
August ...	75	71	62	76	...	64	63	49	70	77	77	71	64	87	88	61	59	47	67	74	78	76	66	85	82
September	79	73	68	78	...	72	67	59	78	84	82	76	74	90	88	65	63	50	72	78	75	73	62	84	78
October...	74	62	59	76	...	65	60	50	73	76	82	75	74	88	91	62	58	47	64	77	75	69	62	84	78
November	64	53	43	62	...	58	52	40	65	77	76	67	70	80	86	57	56	39	60	79	68	64	54	81	70
December	68	55	47	64	...	54	52	37	60	73	76	67	65	82	88	54	51	36	56	73	63	60	49	74	63
Year ...	64	57	48	63	...	54	52	38	58	69	77	68	67	85	88	51	50	36	55	66	66	64	50	74	78

Month.	69. Madras.					70. Salem.					71. Wellington.					72. Coimbatore.				
	Mean.	10 hours.	16 hours.	22 hours.	From Min.	Mean.	10 hours.	16 hours.	22 hours.	From Min.	Mean.	10 hours.	16 hours.	22 hours.	From Min.	Mean.	10 hours.	16 hours.	22 hours.	From Min.
January ...	73	64	61	79	...	61	53	42	67	85	67	51	67	81	70	61	62	42	68	73
February ...	70	60	60	75	...	54	50	34	60	81	59	43	54	74	69	53	61	31	56	72
March ...	76	62	66	84	...	25	50	33	57	75	57	45	46	70	68	58	60	37	67	73
April ...	73	58	64	83	...	57	57	36	62	76	59	45	50	71	70	64	62	43	75	78
May ...	64	48	59	77	...	63	59	46	68	78	69	57	63	76	76	69	61	53	79	82
June ...	60	49	51	70	...	66	62	49	73	82	77	70	74	80	78	73	68	63	81	76
July ...	59	50	50	69	...	68	63	52	75	83	74	65	74	77	76	75	69	63	82	82
August ...	72	63	63	81	...	68	66	50	76	82	74	67	72	77	77	75	71	62	82	83
September ...	72	63	62	82	...	63	60	48	69	79	73	68	73	78	74	71	66	59	83	76
October ...	83	77	74	88	...	79	75	67	84	89	82	75	81	87	82	79	72	67	88	88
November ...	78	72	72	82	...	72	66	58	76	87	83	78	80	86	85	72	69	55	81	83
December ...	77	69	66	83	...	65	57	49	70	83	72	60	69	82	76	69	69	53	72	82
Year ...	71	61	62	79	...	64	60	47	70	82	71	60	67	78	75	68	66	52	76	79

Month.	73. Trichinopoly.					74. Negapatam.					75. Madura.					76. Cochin.				
	Mean.	10 hours.	16 hours.	22 hours.	From Min.	Mean.	10 hours.	16 hours.	23 hours.	From Min.	Mean.	10 hours.	16 hours.	22 hours.	From Min.	Mean.	10 hours.	16 hours.	23 hours.	From Min.
January ...	69	63	50	80	89	78	73	71	79	86	68	61	53	70	89	75	65	64	81	89
February ...	64	59	41	76	87	71	64	65	75	80	61	57	42	65	87	72	61	60	78	90
March ...	58	56	35	68	82	75	67	69	81	84	56	53	33	66	81	77	69	64	83	91
April ...	55	52	36	65	73	73	63	66	79	81	58	52	37	71	81	78	72	71	79	89
May ...	53	49	34	62	68	69	57	61	78	79	62	53	41	77	83	81	75	72	83	93
June ...	58	51	44	66	70	66	55	54	78	75	65	56	50	76	80	89	82	82	91	97
July ...	54	49	39	62	67	61	50	53	73	88	61	51	51	69	74	91	86	86	93	93
August ...	59	56	41	70	73	72	64	65	80	78	66	56	53	77	77	89	83	83	92	95
September ...	61	58	44	70	73	71	64	63	81	76	63	55	49	76	74	86	81	79	90	95
October ...	77	71	61	84	90	81	77	73	84	87	78	69	68	83	89	86	79	79	91	94
November ...	78	68	68	87	89	80	76	75	79	86	75	67	67	77	89	78	70	67	86	89
December ...	73	64	56	82	91	74	70	70	73	82	72	65	64	72	86	72	59	58	85	86
Year ...	63	58	46	73	79	73	65	65	78	82	65	58	51	73	83	81	74	72	86	92

TABLE X.—MEAN RELATIVE HUMIDITY OF THE AIR IN 1875.

CEYLON.

STATION.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
77. Colombo ...	82	71	78	79	76	84	81	82	80	80	81	81	80
78. Jaffna ...	75	69	73	76	79	82	81	81	83	84	88	78	79
79. Trincomalie ...	78	70	77	70	64	66	63	62	63	76	83	80	71
80. Batticaloa ...	88	84	84	84	82	75	72	74	79	80	83	82	81
81. Hambantota ...	82	84	87	82	84	85	81	85	85	82	84	85	84
82. Galle ...	85	82	86	84	87	91	92	88	87	87	89	86	87
83. Kandy ...	70	67	69	77	75	80	80	80	80	80	79	82	77
84. Newara-Eliya ...	78	76	80	91	86	89	76	71	78	84	85	82	81

85. AKYAB.

MONTH.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	From Min.
January	77	93	69	58	88	78
February	71	91	55	55	84	76
March	79	92	67	69	86	78
April	81	91	74	75	86	78
May	82	91	76	74	88	79
June	91	94	89	89	93	80
July	92	94	91	90	93	81
August	91	95	89	87	92	82
September	86	90	81	82	91	81
October	85	94	80	76	91	82
November	83	93	77	68	92	80
December	73	90	63	54	87	75
Year	83	92	76	73	89	79

86. PORT BLAIR.

MONTH.	Mean.	9 hours.	16 hours.	From Min.
January	...	71	63	...
February	...	75	62	...
March	...	73	65	...
April	...	71	66	...
May	...	80	79	...
June	...	81	80	...
July	...	80	79	...
August	...	80	80	...
September	...	83	81	...
October	...	81	77	...
November	...	71	68	...
December	...	68	62	...
Year	...	76	72	...

87. NANCOWRY.

MONTH.	Mean.	10 hours.	16 hours.	From Min.
January	77	69	70	93
February	77	68	69	95
March	74	64	64	94
April	78	74	71	90
May	84	79	80	92
June	82	77	79	89
July	83	79	78	91
August	84	80	81	91
September	78	74	74	87
October	84	78	79	94
November	79	73	75	89
December	72	66	69	81
Year	79	73	74	91

TABLE XI.—MEAN PROPORTION OF CLOUDED SKY IN 1875. (85 STATIONS.)

1. LEH. 2. MURREE. 3. DHARMSALA. 4. RAWALPINDI. 5. SIALKOT. 6. LAHORE.

MONTH.	Mean.	10 hours.	16 hours.	Mean.	10 hours.	16 hours.	Mean.	10 hours.	16 hours.	Mean.	10 hours.	16 hours.	Mean.	10 hours.	16 hours.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.
January ...	5·60	4·97	6·23	3·83	4·00	3·65	2·75	2·13	3·36	3·36	3·03	3·68	2·54	2·71	2·32	1·93	2·58	1·77	1·61	1·77
February ...	7·66	7·14	8·18	6·70	6·82	6·57	4·09	3·89	4·29	6·29	6·25	6·32	5·11	4·75	5·46	3·95	3·96	3·43	3·89	4·50
March ...	5·45	5·00	5·90	4·00	3·65	4·35	1·73	1·71	1·74	2·97	2·36	3·58	3·63	3·29	3·97	2·09	2·55	1·61	2·03	2·16
April ...	5·05	4·13	5·96	3·54	3·30	3·77	1·05	0·73	1·37	3·02	2·03	4·00	2·33	2·33	2·33	2·10	1·90	1·77	2·70	2·03
May ...	5·93	5·48	6·39	3·05	3·19	2·90	2·86	1·65	4·06	2·25	2·42	2·07	2·55	2·97	2·13	4·03	4·45	3·94	3·97	3·74
June ...	5·07	4·90	5·23	2·78	2·53	3·03	5·55	3·53	7·57	3·10	2·87	3·33	2·00	2·07	1·93	3·53	4·17	3·83	3·50	2·63
July ...	4·67	4·58	4·77	8·46	8·94	7·97	8·45	8·00	8·90	5·42	5·45	5·39	6·18	7·03	5·32	5·49	6·07	5·42	5·71	4·77
August ...	4·87	5·00	4·74	7·02	6·74	7·29	7·33	5·42	9·23	4·04	4·42	3·65	4·21	4·32	4·10	3·19	3·39	3·58	3·13	2·65
September ...	4·79	4·77	4·80	6·07	5·87	6·27	7·62	6·53	8·70	3·55	4·17	2·93	4·62	5·47	4·17	2·95	3·27	2·97	3·43	2·13
October ...	2·90	2·35	3·45	1·81	1·71	1·90	0·86	0·55	1·16	0·99	1·10	0·87	0·66	0·87	0·45	0·41	0·42	0·39	0·29	0·52
November ...	4·05	3·47	4·63	3·35	3·30	3·40	...	...	...	2·66	2·20	3·13	2·15	1·80	2·50	2·14	1·99	1·13	2·30	1·99
December ...	5·56	5·61	5·52	5·72	5·16	6·29	...	...	...	3·61	3·58	3·64	2·75	2·42	3·09	1·85	2·68	1·58	1·84	1·29
Year ...	5·13	4·78	5·48	4·69	4·60	4·78	...	...	...	3·44	3·32	3·55	3·23	3·34	3·15	2·77	3·12	2·62	2·87	2·52

7. AMRITSAR. 8. LUDHIANA. 9. DELHI. 10. DERA ISMAIL KHAN. 11. MOOLTAN. 12. AJMIR.

MONTH.	Mean.	10 hours.	16 hours.	Mean.	10 hours.	16 hours.	Mean.	10 hours.	16 hours.	Mean.	10 hours.	16 hours.	Mean.	10 hours.	16 hours.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.
January ...	1·42	1·45	1·39	2·78	3·00	2·55	7·84	8·00	7·68	1·84	1·71	1·97	3·98	4·06	3·90	2·20	1·87	2·77	3·32	0·84
February ...	4·20	4·11	4·29	5·97	5·68	6·25	4·79	4·86	4·71	4·57	4·68	4·46	4·86	5·21	4·50	4·14	3·50	4·46	5·93	2·68
March ...	1·05	1·03	1·06	3·74	3·68	3·80	1·78	1·65	1·91	1·87	1·61	2·13	2·11	2·19	2·03	1·35	0·35	1·03	3·23	0·81
April ...	0·42	0·47	0·37	2·13	2·03	2·23	1·30	1·27	1·33	1·39	0·77	2·00	2·00	1·63	2·37	1·43	1·23	1·30	2·60	0·57
May ...	1·12	1·26	0·97	3·50	3·84	3·16	2·03	2·32	1·74	0·89	0·58	1·19	2·07	1·77	2·37	0·87	0·23	0·39	1·29	1·55
June ...	1·67	1·70	1·63	4·50	4·47	4·53	2·57	2·37	2·77	0·64	0·47	0·80	1·55	1·33	1·77	5·93	7·47	4·27	5·36	6·63
July ...	4·78	5·03	4·52	8·11	8·45	7·77	5·71	4·90	6·52	2·76	1·81	3·71	2·76	2·45	3·06	7·86	6·58	8·97	9·42	6·48
August ...	3·92	4·29	3·55	5·05	5·23	4·87	6·69	6·90	6·48	1·34	1·35	1·32	0·78	1·13	0·42	6·66	5·42	7·77	8·45	5·00
September ...	3·10	2·63	3·57	5·47	5·30	5·63	6·10	6·07	6·13	2·14	2·17	2·10	2·12	1·03	3·20	6·38	5·73	7·83	7·83	4·13
October ...	0·44	0·55	0·32	0·91	0·81	1·00	0·50	0·52	0·48	0·31	0·13	0·49	0·23	0·06	0·39	0·75	0·39	0·94	1·61	0·06
November ...	...	...	...	2·38	2·16	2·60	1·83	1·40	2·26	2·57	2·27	2·87	2·01	1·76	2·26	2·48	2·03	2·50	3·97	1·43
December ...	...	...	...	2·65	2·80	2·50	2·12	1·67	2·58	2·04	1·61	2·48	1·72	1·48	1·96	2·41	1·58	3·26	3·52	1·26
Year ...	...	...	...	3·93	3·95	3·91	3·61	3·49	3·72	1·86	1·60	2·13	2·18	2·01	2·35	3·54	3·03	3·79	4·71	2·62

TABLE XI.—MEAN PROPORTION OF CLOUDED SKY IN 1875.

13. Chakrata. 14. Dehra. 15. Roorkee. 16. Ranikhet. 17. Meerut.

Months.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	9·30 hours.	3·30 hours.	Mean.	10 hours.	16 hours.	Mean.	10 hours.	16 hours.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.
January	3·56	3·61	2·81	4·64	3·16	3·08	2·32	3·84	1·71	1·64	1·77	3·87	2·87	4·87	1·62	1·52	1·65	2·26	1·06
February... ...	5·44	5·25	6·57	6·32	3·61	5·31	5·18	5·43	4·97	5·18	4·75	5·77	5·82	5·71	3·49	3·07	4·11	4·04	2·75
March	2·68	2·13	2·42	3·58	2·58	2·34	1·71	2·97	1·74	1·87	1·61	2·46	2·39	2·52	1·20	1·52	1·52	1·06	0·68
April	2·06	1·47	1·23	2·87	2·67	1·42	1·10	1·73	1·15	1·13	1·17	2·49	1·67	3·30	0·54	...	0·40	0·67	...
May	5·45	5·97	4·52	7·16	4·13	4·31	3·94	4·68	2·62	2·94	2·29	5·21	4·61	5·81	2·23	...	2·68	1·77	...
June	4·34	5·77	4·97	5·73	2·90	4·27	3·63	4·90	2·20	2·67	1·73	5·42	5·07	5·77	3·47	...	2·80	4·13	...
July	9·19	9·16	9·16	9·45	8·97	8·05	8·42	7·68	6·07	6·45	5·68	8·79	8·94	8·65	6·12	...	5·81	6·42	...
August... ...	9·12	9·19	9·13	9·32	8·84	8·19	8·03	8·35	6·11	7·16	5·06	8·50	8·35	8·65	6·17	...	6·23	6·10	...
September ...	7·86	8·97	7·33	8·43	6·70	5·94	5·17	6·70	5·45	5·43	5·47	6·97	7·13	6·80	5·25	...	5·73	4·77	...
October	2·18	3·23	1·77	2·23	1·48	1 29	0·77	1·81	0·60	0·55	0·65	1·63	1·29	1·97	0·44	...	0·32	0·55	...
November ...	1·70	...	1·40	2·00	...	1·45	1·13	1·77	0·64	0·50	0·77	0·90	0·87	0·93	0·97	...	0·77	1·17	...
December ...	2·67	...	2·17	3·17	...	2·08	1·90	2·26	2·04	1·74	2·35	2·55	2·26	2·84	1·86	...	1·65	2 06	...
Year	4·69	...	4·46	5·41	...	3·98	3·61	4·34	2·94	3·11	2·78	4·55	4·27	4·82	2·78	...	2·81	2·92	...

18. Bareilly. 19. Agra. 20. Lucknow. 21. Gorakhpur. 22. Jhansi.

Months.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	10 hours.	16 hours.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.
January ...	2·28	2·16	2·35	2·52	1·29	1·25	1·23	1·77	1·13	0·90	2·94	2·23	3·65	2·58	2·68	2·74	2·52	2·39	0·21	0·10	0·20	0·35	0·20
February ...	3·98	4·43	4·00	4·29	3·21	2·75	3·14	2·93	2·39	2·54	5·00	4·54	5·46	2·62	3·14	2·18	2·50	2·64	1·04	0·64	0·79	1·29	1·43
March ...	0·84	0·71	1·26	0·97	0·42	0·33	0·61	0·29	0·16	0·26	1·91	1·42	2·39	0·68	1·00	0·55	0·48	0·68	...	...	...	...	...
April ...	0·64	0·37	0·53	1·03	0·63	0 59	...	0·70	0·47	...	1·20	1·43	0·97	0·99	0·68	1·53	1·03	0·71	0·25	...	0·50	0·00	...
May ...	1·75	1·39	2·13	1·81	1·68	0·42	...	0·35	0·48	...	2·05	2·03	2·07	1·80	2·35	1·94	1·87	1·03	1·93	...	2·19	1·67	...
June ...	4·39	3·80	4·90	4·33	4·53	0·64	...	0·47	0·80	...	5·52	5·60	5·43	4·70	5·47	4·63	4·23	4·47	2·02	...	1·97	2·07	...
July ...	6·81	6·16	7·87	7·35	5·84	5·36	...	5·45	5·26	...	7·71	7·97	7·45	5·35	5·77	5·71	5·48	4·45	6·03	...	6·00	6·06	...
August ...	7·76	6·97	8·61	7·55	7·90	5·74	...	6·00	5·48	...	8·86	9·23	8·58	6·41	6·52	6·61	6·68	5·81	5·68	...	5·16	6·19	...
September ...	5·73	4·67	7·03	7·16	4·07	5·77	...	5·67	5·87	...	7·09	6·87	7·30	3·54	3·37	4·30	3·67	2·83	3·69	...	3·27	4·10	...
October ...	0·28	0·19	0·23	0·39	0·32	0·23	..	0·35	0·10	...	1·13	0·55	1·71	1·00	1·19	0·65	1·42	0·74	0·10	...	0·06	0·13	...
November ...	0·57	...	0·60	0·53	...	...	...	...	...	...	0·69	0·60	0·77	0·48	...	0·47	0·50	...	...	...	...	...	...
December ...	1·83	...	1·42	2·23	...	1·40	...	1·32	1·48	...	1·68	1·65	1·71	0·92	...	1·03	0·81	...	0·29	...	0·19	0·39	...
Year ...	3·06	...	3·41	3·35	...	2·23	...	2·30	2·15	...	3·82	3·68	3·96	2·59	...	2·69	2·60	...	...	...	..	...	...

TABLE XI.—MEAN PROPORTION OF CLOUDED SKY IN 1875.

Month.	23. Allahabad.				24. Benares.					25. Sibsagar.			26. Goalpara.			27. Darjeeling.			28. Purneah.		
	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	10 hours.	16 hours.	Mean.	10 hours.	16 hours.	Mean.	10 hours.	16 hours.	Mean.	10 hours.	16 hours.
January ...	1·79	2·03	1·97	2·03	1·13	1·68	1·00	1·90	2·50	1·30	7·32	8·10	6·55	3 34	4·81	1·87	7·34	6·32	8·35	2·95	3·03	2·87
February ...	3·26	3·14	3·50	3·82	2·57	2·27	1·00	3·40	3·20	1·50	6·21	6·18	6·25	0·68	0·61	0·75	6·73	6·11	7·36	1·43	1·68	1·18
March ...	0·11	0·10	0·10	0·23	0·00	0·68	0·30	0·70	1·40	0·30	8·06	7·97	8·16	3·27	4·06	2 48	5·37	4·84	5·90	1·77	1·71	1·84
April ...	0·42	0·93	0·20	0·53	0·00	1·05	0·50	1·40	1·50	0·80	9·33	9·50	9·17	3·72	4·37	3·07	6·77	6·67	6·87	2·58	2·63	2·53
May ...	1·24	1·23	1·23	1·65	0·83	0·98	0·30	1·60	1·40	0·60	8·40	9·06	7·74	3·55	4·45	2·65	6·19	5·48	6·90	7·42	7·68	7·16
June ...	5·54	...	5·07	6·00	...	4·68	3·40	5·60	5·80	3·90	9·25	9·77	8·73	6·40	7·57	5·23	8·50	8·30	8·70	...	...	...
July ...	7·59	7·77	7·42	8·03	7·13	6·45	6·70	7·30	6·90	4·90	9·24	9·61	8·87	5·87	5·58	6·16	8·15	7·58	8·71	...	...	...
August ...	7·66	8·29	7·52	7·39	7·42	7·28	7·30	7·80	8·00	6·00	9·61	9·97	9·26	5·68	6·13	5·23	8·44	8·03	8·84	...	...	...
September ...	5·85	6·00	6·17	5·60	5·63	5·12	4·50	6·10	6·00	3·90	7·18	7·90	6·47	4·17	4·50	3·83	6·72	6·27	7·17	4·88	5·07	4·70
October ...	0·72	1·26	0·84	0·30	0·77	1·65	...	1·20	2·10	...	7·31	8·26	6·35	1·65	2·00	1·29	3·95	2·65	5·26	1·23	1·19	1·26
November ...	0·23	0·20	0·17	0·50	0·03	0·00	...	0·00	0·00	...	4·73	5·50	3·97	0·25	0·40	0·10	3·47	1·93	5·00	0·67	0·40	0·94
December ...	1·30	1·61	1·45	1·26	0·87	1·40	...	1·40	1·40	...	5·73	6·23	5·23	2·50	4 55	0·45	4·24	3·52	4·97	1·16	1·00	1·32
Year ...	2·98	2·96	2·97	3·11	2·40	2·77	2·78	3·20	3·35	2·58	7·70	8·17	7·23	3·42	4·09	2·76	6·32	5·64	7·00	2·68	2·71	2·64

Month.	29. Patna.			30. Monghyr.			31. Gya.			32. Hazaribagh.			33. Berhampore.			34. Burdwan.			35. Jessore.		
	Mean.	10 hours.	16 hours.	Mean.	10 hours.	16 hours.	Mean.	10 hours.	16 hours.	Mean.	10 hours.	16 hours.	Mean.	10 hours.	16 hours.	Mean	10 hours.	16 hours.	Mean.	10 hours.	16 hours.
January ...	2·63	2·81	2·45	2·40	2·65	2·16	1·97	1·55	2·39	2·19	2·19	2·19	4·39	4·52	4·26	2·55	3·10	2·00	2·77	2·65	2·90
February ...	2·98	3·36	2·61	3·23	4·32	2·14	1·95	2·21	1·68	2·27	1·71	2·82	3·25	3·29	3·21	1·82	1·71	1·93	1·21	1·25	1·18
March ...	0·71	0·61	0·81	0·69	0·81	0·58	1·08	0·77	1·39	1 13	1·10	1·16	4·44	4·52	4·35	1·73	1·39	2·06	2·93	2·56	3·30
April ...	1·57	1·30	1·83	2·37	2·63	2·10	1·04	0·97	1·10	2·17	1·53	2·80	3·65	3·50	3·80	2·49	2·00	2·98	2·43	2·33	2·53
May ...	2·26	1·74	2·77	3·21	3·19	3·23	0·98	0·35	1·61	2·87	1·35	4·39	6·32	5·71	6·94	3·27	3·77	2·76	3·76	3·77	3·74
June ...	6·52	6·70	6·33	6·78	7·80	5·77	6·08	5·80	6·33	8·25	8·13	8·37	9·08	8·83	9·33	7·44	7·13	7·75	7·95	7·90	8·00
July ...	8·02	8·26	7·77	7 52	8·10	6·94	...	...	...	8·84	8·81	8·87	8·95	8·94	8·97	6·98	7·16	6·81	7·92	8·10	7·74
August ...	8·29	8·55	8·03	8·65	8·52	8·77	9·10	9·07	9·12	8·84	8·74	8·94	8·97	9·10	8·84	7·00	7·35	6·65	7·53	7·58	7·48
September ...	7·35	7·50	7·20	7·07	7·23	6·90	7·28	6·37	8 20	8·05	7·87	8·23	7·85	7·23	8·47	5·83	5·13	6·53	7·52	7·57	7·47
October ...	2·73	2·68	2·77	2·65	3·00	2·29	2·52	2·48	2·55	3·47	3·13	3·81	3·47	2·81	4·13	3·38	2·58	4·18	4·94	4·55	5·32
November ...	0·93	0·80	1·07	0·55	0·37	0·73	0·92	0·63	1·20	0·83	0·40	1·27	1·43	0·73	2·13	0·69	0·50	0·88	0·60	0·30	0·90
December ...	1·65	1·48	1·81	1·13	1 35	0·90	0·95	1·93	0·52	1·03	0·97	1·10	1·52	1·81	1·23	0·93	0·98	0·87	0·37	0·32	0·42
Year ...	3·80	3·82	3·79	3·85	4·14	3·54	3·08	2·87	3·28	4·16	3·83	4·50	5·28	5·08	5·47	3·68	3·57	3·78	4·16	4·07	4·25

TABLE XI.—MEAN PROPORTION OF CLOUDED SKY IN 1875.

36. Dacca. 37. Silchar. 38. Chittagong. 39. Sagar Island. 40. Cuttack.

Month.	36. Dacca.					37. Silchar.			38. Chittagong.					39. Sagar Island.					40. Cuttack.				
	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	10 hours.	16 hours.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.
January ...	2·34	1·83	3·06	2·58	1·87	4·97	5·52	4·42	2·63	2·35	3·55	2·23	2·39	2·49	1·81	3·00	3·13	2·03	2·09	2·45	1·74	2·35	1·81
February ...	1·00	1·00	1·04	1·04	0·92	2·46	2·68	2·25	0·22	0·21	0·43	0·25	0·00	1·11	0·43	1·64	1·71	0·66	0·76	0·86	1·11	0·93	0·14
March ...	3·34	4·06	3·68	3·71	1·73	4·95	4·06	5·84	3·30	4·29	3·58	2·32	3·00	3·77	3·16	4·90	4·26	2·77	1·94	2·84	1·00	2·26	1·05
April ...	4·77	6·81	4·10	3·35	4·81	6·65	7·17	6·13	4·74	5·50	6·47	3·63	3·37	5·43	4·87	6·57	5·47	4·83	2·73	2·63	1·87	2·90	3·53
May ...	5·32	5·57	4·97	4·70	6·03	5·61	6·42	4·81	4·23	4·35	5·84	4·32	2·39	5·33	5·81	5·81	4·35	5·35	4·26	4·61	3·87	4·45	4·10
June ...	8·47	8·23	8·80	8·57	8·27	8·42	8·53	8·30	8·28	8·00	8·33	8·97	7·83	8·33	8·57	8·50	9·37	6·90	7·98	8·10	7·77	8·37	7·70
July ...	8·33	9·33	8·77	7·68	·754	7·97	7·87	8·06	7·11	6·74	7·13	8·32	6·23	8·23	8·61	8·55	8·35	7·39	7·60	7·45	8·19	8·19	6·58
August ...	7·89	7·74	8·61	7·83	7·36	8·34	9·03	7·65	6·39	6·35	6·48	7·19	5·52	7·12	6·65	8·00	7·97	5·87	7·12	6·58	7·94	7·97	6·00
September ...	6·15	5·38	7·39	7·04	4·97	5·97	6·00	5·93	5·77	6·47	6·60	5·03	4·97	6·63	6·13	7·57	7·40	5·40	6·62	5·20	6·80	8·10	6·37
October ...	3·21	3·13	3·86	3·77	2·07	4·55	5·16	3·94	4·02	3·68	4·58	4·48	3·32	4·04	4·00	4·45	4·77	2·94	4·44	3·71	4·45	5·48	4·10
November ...	0·51	0·00	0·15	1·71	0·17	1·87	1·87	1·87	2·27	2·67	3·10	2·23	1·07	0·94	0·47	1·40	1·50	0·40	0·88	0·87	0·90	1·40	0·37
December ...	0·39	0·00	0·32	1·13	0·10	1·92	1·42	2·42	4·73	...	5·84	3·61	...	1·10	0·68	1·55	1·48	0·68	0·81	0·71	0·90	1·16	0·48
Year ...	4·31	4·42	4·56	4·43	3·82	5·31	5·48	5·14	4·47	4·60	5·16	4·38	3·64	4·54	4·27	5·16	4·98	3·77	3·94	3·83	3·88	4·46	3·57

41. Sambalpur. 42. Raipur. 43. Nagpur. 44. Seoni. 45. Jubbulpore. 46. Saugor. 47. Pachmari.

Month.	41. Sambalpur.			42. Raipur.			43. Nagpur.			44. Seoni.			45. Jubbulpore.			46. Saugor.			47. Pachmari.		
	Mean.	10 hours.	16 hours.	Mean.	10 hours.	16 hours.	Mean.	10 hours.	16 hours.	Mean.	10 hours.	16 hours.	Mean.	10 hours.	16 hours.	Mean.	10 hours.	16 hours.	Mean.	10 hours.	16 hours.
January ...	1·54	1·90	1·19	1·53	1·77	1·29	2·08	2·10	2·06	5·80	6·00	5·61	1·88	2 19	1·58	0·64	0·87	0·42	2·13	2·32	1·94
February ...	1·13	1·64	0·61	0·21	0·29	0·14	2·62	2·36	2·89	5·15	5·29	5·00	4·02	4·14	3·89	1·79	1·93	1·64	4·08	4·21	3·96
March ...	0·09	0·00	0·19	1·16	1·29	1·03	2·37	1·71	3·03	6·39	6·84	5·94	1·93	1·61	2·26	0·56	0·19	0·94	2·49	1·65	3·32
April ...	0·91	1·30	0·53	1·12	1·07	1·17	3·05	1·80	4·30	5·83	6·60	5·07	2·04	1·37	2·70	1·05	0·80	1·30	2·61	2·13	3·10
May ...	0·84	1·10	0·58	1·96	1·00	2·93	4·73	2·29	7·16	5·19	6·32	4·06	2·63	1·65	3·61	1·58	1·03	2·13	2·86	1·13	4·58
June ...	3·68	3·60	3·77	6·65	7·03	6·27	8·13	7·47	8·80	2 77	3·47	2·07	6·76	5·43	8·10	3·92	2·97	4·87	8·20	7·77	8·63
July ...	2·71	2·94	2·48	8·15	8·58	7·71	9·15	9·10	9·19	2·00	2·32	1·68	8·89	8·71	9·06	7·58	7·55	7·61	9·75	9·77	9·74
August ...	3·68	3·10	4·26	8·39	8·26	8·52	8·78	8·87	8·68	2·55	3·10	2·00	8·43	8·26	8·61	7·13	7·23	7·03	9·49	9·55	9·42
September ...	3·25	2 17	4·33	6·85	6·33	7·33	7·86	7·80	7·93	3·47	3·53	3·40	6·85	6·27	7·43	5·05	4·43	5·67	8·28	8·47	8·10
October ...	1·89	2·10	1·68	1·21	1·32	1·10	5·13	4·68	5·58	4·71	4·90	4·52	3·57	3·68	3·45	0·48	0·00	0·97	3·34	3·42	3·26
November ...	0·95	0·77	1·13	0·17	0·07	0·27	1·53	1·30	1·77	7·03	7·33	6 73	1·15	1·10	1·20	...	...	...	0·71	0·60	0·83
December ...	1·58	1·81	1·35	0·55	0·87	0·23	2·55	2·26	2·84	5·96	6·32	5·61	1·77	1·84	1·71	0·55	0·42	0·68	1·87	2·00	1·74
Year ...	1·85	1·87	1·84	3·16	3·16	3·17	4·83	4·31	5·35	4·74	5·17	4·31	4·16	3·85	4·47	2·76	2·49	3·02	4·65	4·42	4·88

48. HOSHANGABAD. 49. KHANDWA. 50. ELLICHPUR. 51. BULDANA. 52. AKOLA. 53. AMRAOTI. 54. CHANDA.

MONTH.	Mean.	10 hours.	16 hours.	Mean.	10 hours.	16 hours.	Mean.	10 hours.	16 hours.	Mean.	10 hours.	16 hours.	Mean.	10 hours.	16 hours.	Mean.	10 hours.	16 hours.	Mean.	10 hours.	16 hours.
January ...	0·85	0·68	1·03	0·43	0·42	0·45	1·71	1·74	1·68	?	?	?	1·14	1·19	1·10	1·14	1·19	1·10	3·44	2·94	3·94
February ...	3·50	3·54	3·46	...	...	...	2·42	1·71	3·14	?	?	?	1·62	0·86	2·39	1·34	0·82	1·86	3·55	2·14	4·96
March ...	1·60	1·00	2·19	0·79	0·77	0·81	1·22	0·68	1·77	1·84	1·29	2·39	1·79	1·77	1·81	1·37	0·94	1·81	4·04	3·02	5·06
April ...	2·02	1·17	2·87	0·88	0·43	1·33	1·87	1·37	2·37	1·32	0·77	1·87	2·12	2·17	2·07	1·56	1·43	1·70	3·98	1·93	6·03
May ...	2·76	0·71	4·81	1·00	0·19	1·81	2·77	1·19	4·35	0·66	0·55	0·77	1·98	1·65	2·32	1·43	0·55	2·32	5·95	3·58	8·32
June ...	7·38	6·80	7·97	3·19	3·07	3·30	7·21	6·30	8·13	5·38	4·03	6·73	7·30	7·43	7·17	7·12	6·17	8·07	9·48	9·50	9·47
July ...	9·29	9·45	9·13	5·21	5·42	5·00	8·59	8·58	8·61	?	?	?	8·87	9·10	8·65	8·30	8·03	8·58	10·00	10·00	10·00
August ...	8·76	8·97	8·55	3·63	3·74	3·52	7·60	7·65	7·55	4·84	4·52	5·16	7·85	7·68	8·03	8·08	8·06	8·10	9·81	9·61	10·00
eptember ...	7·99	8·67	7·30	4·28	3·93	4·63	5·98	5·60	6·37	6·98	7·40	6·57	7·81	7·80	7·83	7·45	7·70	7·20	9·02	8·57	9·47
October ...	3·25	3·45	3·06	1·41	1·00	1·81	3·13	2·81	3·45	3·87	3·84	3·90	4·83	4·61	5·06	3·22	2·90	3·55	5·19	4·61	5·77
November ...	0·55	0·57	0·53	0·58	0·43	0·73	1·26	0·73	1·80	1·26	1·20	1·33	2·28	2·07	2·50	0·43	0·43	0·43	2·15	1·83	2·47
December ...	0·90	1·03	0·77	1·11	0·97	1·26	1·37	1·13	1·61	2·11	2·00	2·23	3·32	3·06	3·58	1·81	1·81	1·81	2·74	2·19	3·29
Year ...	4·07	3·84	4·31	2·05	1·85	2·24	3·76	3·29	4·24	3·14	2·84	3·44	4·24	4·12	4·38	3·60	3·34	3·88	5·78	4·99	6·56

55. KURRACHEE. 56. DEESA. 57. BOMBAY. 58. POONA. 59. BELGAUM. 60. GOA.

MONTH.	Mean.	9·30 hours.	15·30 hours.	Mean.	9·30 hours.	15·30 hours.	Mean.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	9·30 hours.	15·30 hours.	Mean.	9·30 hours.	15·30 hours.	Mean.	9 hours.	12 hours.	16 hours.	21 hours.
January ...	2·69	2·61	2·77	1·74	1·97	1·52	0·55	0·77	0·97	0·45	0·02	1·42	1·29	1·55	2·12	2·09	2·16	1·50	2·20	1·60	1·30	0·90
February ...	4·23	4·39	4·07	3·07	3·43	2·71	1·04	1·46	0·89	1·25	0·57	2·59	1·25	3·93	1·41	0·60	2·21	0·30	1·30	0·50	0·50	0·20
March ...	3·03	2·74	3·32	1·23	0·77	1·68	1·41	1·94	1·48	1·39	0·82	2·74	1·94	3·94	1·65	0·80	2·51	2·70	3·50	2·20	2·30	2·80
April ...	2·03	1·96	2·10	0·71	0·50	0·93	1·22	2·10	1·17	0·70	0·90	2·98	1·37	4·60	2·07	0·50	3·63	4·00	4·60	3·50	4·10	3·50
May ...	1·56	1·54	1·58	0·97	1·23	0·70	2·53	3·55	2·10	1·81	2·68	2·65	2·23	3·06	3·85	3·45	4·25	5·50	6·40	4·60	5·10	5·40
June ...	5·08	5·03	5·13	4·45	4·73	4·17	5·57	4·20	6·30	5·93	5·87	8·83	8·70	8·97	8·24	7·63	8·86	9·40	9·60	9·20	9·50	9·20
July ...	9·09	9·35	8·83	7·81	8·10	7·52	7·26	7·58	7·32	7·58	6·55	9·73	9·68	9·77	8·58	8·19	8·96	9·60	9·70	9·90	9·60	9·00
August ...	7·51	8·58	6·45	6·93	7·13	6·74	6·85	7·58	7·13	6·87	5·84	9·29	9·32	9·26	8·13	8·26	8·00	8·50	8·90	8·80	8·60	8·00
September ...	5·98	7·16	4·80	6·75	7·33	6·17	6·68	7·50	6·90	6·67	5·63	9·42	9·73	9·10	8·24	7·37	9·12	7·80	8·60	8·00	8·10	6·50
October ...	0·58	0·70	0·45	1·52	1·29	1·74	2·28	3·58	2·71	1·87	0·97	5·16	4·45	5·87	4·76	3·42	5·10	4·80	5·30	5·00	5·40	3·80
November ...	4·16	4·26	4·06	2·80	2·33	3·27	0·92	1·10	1·30	1·00	0·27	2·55	2·37	2·73	2·30	2·07	2·53	2·60	2·30	3·40	3·00	1·80
December ...	2·70	2·41	3·00	1·68	1·55	1·81	1·29	0·97	1·26	1·94	1·00	2·84	2·52	3·16	2·60	2·35	2·84	3·00	2·70	3·10	3·50	2·50
Year ...	4·05	4·23	3·88	3·31	3·36	3·25	3·13	3·53	3·29	3·12	2·59	5·03	4·57	5·49	4·50	3·89	5·01	4·98	5·43	4·98	5·08	4·47

	61. Vizagapatam.				62. Secunderabad.				63. Karnúl.				64. Masulipatam.				65. Bellary.			
Month.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	10 hours.	16 hours.	22 hours.	Mean.	10 hours.	16 hours.	22 hours.	Mean.	10 hours.	16 hours.	22 hours.	Mean.	10 hours.	16 hours.	22 hours.
January ...	2·72	2·37	2·84	2·47	3·19	1·76	1·71	1·66	1·90	4·59	4·48	4·95	4·34	3·81	4·53	4·31	2·60	2·84	2·87	3·81	1·84
February ...	0·87	0·64	0·98	0·86	0·98	0·46	0·41	0·46	0·50	3·15	3·48	3·30	2·64	3·10	3·68	3·27	2·39	1·04	0·89	1·61	0·61
March ...	2·22	2·03	1·55	2·89	2·40	1·01	0·84	0·87	1·29	4·78	4·32	5·10	4·92	3·88	4·31	3·65	3·66	2·67	1·94	3·48	2·58
April ...	2·70	3·17	2·42	2·22	3·00	1·39	1·40	0·97	1·80	5·14	3·82	6·32	5·27	4·49	4·97	4·35	4·11	3·58	2·60	5·33	2·80
May ...	4·24	3·60	3·85	4·31	5·19	1·87	2·00	1·42	2·23	7·05	6·85	5·85	8·50	5·08	5·16	4·73	5·37	5·58	5·84	5·87	5·03
June ...	6·29	5·83	6·50	6·60	6·23	5·30	5·58	4·77	5·53	8·78	8·60	8·73	9·02	7·25	7·40	7·53	6·82	8·28	8·50	8·37	7·97
July ...	6·49	6·60	6·31	7·29	5·77	6·36	6·31	6·18	6·61	9·01	9·18	8·40	9·44	7·65	7·71	7·42	7·82	8·57	8·65	8·94	8·15
August ...	5·70	5·53	6·26	6·77	4·23	4·62	4·74	4·06	5·06	8·31	8·15	7·50	9·26	6·69	6·50	6·63	6·95	7·87	8·61	8·32	6·65
September ...	5·56	4·08	6·30	6·30	5·55	4·88	4·90	4·75	4·98	8·39	8·08	8·60	8·50	7·12	7·23	7·10	7·00	8·26	8·27	8·23	8·27
October ...	4·67	4·77	4·65	5·42	3·82	3·74	3·34	3·85	4·00	6·99	6·44	7·87	6·68	5·87	5·97	6·26	5·35	6·76	6·55	7·39	6·35
November ...	2·50	2·13	2·48	2·18	3·20	1·71	1·73	1·72	1·68	4·73	4·58	5·38	4·20	3·74	4·13	3·80	3·27	4·31	4·63	5·30	3·00
December ...	2·39	2·71	2·44	2·63	1·79	1·72	1·82	1·61	1·74	5·30	5·18	5·40	5·37	4·00	4·13	4·30	3·55	3·89	4·23	4·06	3·39
Year ...	3·86	3·62	3·88	4·16	3·78	2·90	2·90	2·69	3·11	6·35	6·10	6·45	6·51	5·22	5·48	5·28	4·91	5·30	5·30	5·89	4·72

	66. Bangalore.				67. Madras.				68. Salem.				69. Wellington.				70. Coimbatore.			
Month.	Mean.	10 hours.	16 hours.	22 hours.	Mean.	10 hours.	16 hours.	22 hours.	Mean.	10 hours.	16 hours.	22 hours.	Mean.	10 hours.	16 hours.	22 hours.	Mean.	10 hours.	16 hours.	22 hours.
January ...	3·75	4·87	3·16	3·23	3·34	4·06	3·52	2·45	3·21	3·35	3·79	2·47	2·94	2·76	2·47	3·61	3·49	4·39	4·02	2·08
February ...	2·31	3·29	1·93	1·71	3·40	3·97	3·11	3·11	1·52	1·66	2·14	0·80	2·31	1·52	1·57	3·84	2·47	3·48	3·02	0·87
March ...	3·62	3·84	3·29	3·42	2·65	3·29	2·55	2·13	3·44	2·84	4·06	3·40	3·32	2·42	3·24	4·31	4·29	3·81	5·97	3·08
April ...	3·99	3·97	3·67	4·33	3·40	3·73	3·25	3·10	3·80	3·37	3·92	4·20	4·49	4·00	3·45	6·07	4·00	3·47	4·88	3·67
May ...	4·46	4·81	3·68	4·90	3·44	3·74	3·58	3·03	5·29	4·35	5·35	6·15	5·39	5·02	4·53	6·63	5·23	4·37	6·19	5·13
June ...	6·43	7·07	5·93	6·30	6·58	6·52	6·14	7·08	6·59	6·30	7·13	6·35	7·78	8·02	6·78	8·53	7·53	8·02	7·60	6·97
July ...	6·74	7·26	6·19	6·77	7·35	6·87	7·26	7·94	6·99	6·32	7·45	7·19	7·35	7·18	7·08	7·76	7·35	7·73	7·71	6·61
August ...	6·62	7·10	6·03	6·84	6·71	6·92	6·45	6·74	6·84	6·55	6·52	7·47	7·36	7·61	6·65	7·84	6·79	6·45	7·56	6·35
September ...	6·53	7·03	6·07	6·50	6·95	7·03	6·87	6·95	7·03	6·25	7·18	7·67	7·31	7·42	6·58	7·90	6·15	6·73	7·30	4·42
October ...	5·85	5·90	5·52	6·13	6·62	7·40	6·65	5·81	8·19	7·81	8·16	8·63	7·95	7·85	7·08	8·97	8·03	7·60	7·90	8·60
November ...	4·21	4·70	4·03	3·90	5·95	6·23	5·93	5·67	5·35	5·90	5·72	4·42	6·83	6·98	5·78	7·73	6·23	6·70	6·50	5·50
December ...	3·98	4·81	3·87	3·26	4·78	5·06	4·45	4·82	3·94	4·02	4·65	3·16	4·34	4·31	3·34	5·37	3·89	3·81	4·35	3·52
Year ...	4·87	5·39	4·45	4·77	5·10	5·40	4·98	4·90	5·18	4·89	5·51	5·16	5·61	5·42	4·88	6·55	5·45	5·55	6·08	4·73

Month.	71. Trichinopoly.				72. Negapatam.				73. Madura.				74. Cochin.			
	Mean.	10 hours.	16 hours.	22 hours.	Mean.	10 hours.	16 hours.	22 hours.	Mean.	10 hours.	16 hours.	22 hours.	Mean.	10 hours.	16 hours.	22 hours.
January ...	2·94	3·84	3·53	1·42	4·35	4·74	4·16	4·13	4·09	4·00	4·13	4·16	2·10	2·19	1·84	2·26
February ...	2·11	3·82	2·30	0·21	3·46	3·96	3·36	3·04	3·24	3·54	3·46	2·71	1·73	1·75	1·79	1·64
March ...	2·69	3·45	2·69	1·92	3·03	3·68	2·71	2·71	3·37	3·48	3·37	4·26	2·14	2·00	1·65	2·77
April ...	3·60	4·12	3·85	2·72	3·25	4·23	2·83	2·67	4·29	4·00	4·00	4·87	2·95	2·80	2·63	3·43
May ...	5·17	4·90	5·00	5·68	3·27	4·58	3·39	3·94	4·81	4·71	4·52	5·19	3·27	3·52	2·32	3·97
June ...	7·09	7·07	7·63	6·57	4·96	4·93	4·93	5·00	5·57	5·53	5·47	5·70	7·66	7·37	7·53	8·07
July ...	7·22	7·34	7·58	7·00	5·08	4·68	5·10	5·48	5·65	5·35	5·42	6·19	6·73	6·10	7·10	6·95
August ...	7·85	7·50	8·08	7·98	5·83	5·74	5·58	6·16	5·24	4·71	4·84	6·16	4·01	3·44	3·84	4·76
September ...	8·11	8·48	8·13	7·73	5·26	5·43	4·90	5·43	5·11	5·20	4·70	5·43	2·73	2·65	2·13	3·37
October ...	8·76	9·03	9·00	8·26	6·58	7·39	6·10	6·26	6·27	5·87	5·35	7·58	8·21	7·69	7·77	9·13
November ...	6·66	7·75	7·88	4·33	6·60	6·83	6·33	6·63	4·99	4·53	4·83	5·57	4·84	4·37	4·63	5·53
December ...	5·33	6·58	5·39	4·05	5·15	5·23	4·65	5·61	4·18	4·26	4·19	4·06	2·50	2·52	2·26	2·71
Year ...	5·63	6·16	5·92	4·82	4·79	5·12	4·50	4·76	4·78	4·60	4·57	5·16	4·07	3·87	3·79	4·55

Month.	75	76	77	78	79	80	81	82	83. Akyab.					84. Port Blair.			85. Nancowry.		
	Colombo.	Jaffna.	Trincomalee.	Batticaloa.	Hambangtota.	Galle.	Kandy.	Newara Eliya.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	9 hours.	18 hours.	Mean.	10 hours.	16 hours.
January ...	4·3	3·8	5·7	7·1	7·2	6·1	4·8	4·1	1·58	1·16	1·74	2·39	1·03	3·08	2·87	3·29	5·02	4·68	5·35
February ...	3·3	2·3	4·2	5·9	6·6	5·7	3·7	3·0	0·44	0·18	0·75	0·79	0·04	1·63	1·50	1·75	3·95	3·61	4·29
March ...	5·6	2·1	4·1	5·3	6·7	6·4	4·5	6·3	2·41	2·45	4·00	2·03	1·15	1·42	1·26	1·58	4·52	3·84	5·19
April ...	5·7	3·0	4·2	5·0	7·5	6·7	5·0	4·7	4·33	5·00	5·10	3·57	3·63	3·25	2·83	3·67	6·43	6·07	6·80
May ...	6·1	3·4	5·0	5·7	6·7	6·7	5·6	5·2	5·04	6·13	5·48	4·97	3·58	4·32	3·87	4·77	7·71	7·55	7·87
June ...	7·9	5·8	6·8	7·0	8·4	7·9	7·4	5·0	9·01	9·34	8·97	8·93	8·80	5·13	4·63	5·63	7·55	7·30	7·80
July ...	6·3	5·9	6·0	6·1	7·8	6·5	6·6	5·0	8·40	8·64	8·68	7·55	8·74	5·08	4·47	5·68	7·85	7·97	7·74
August ...	6·2	5·1	5·7	6·8	8·6	7·6	6·6	5·0	7·33	8·58	7·45	6·13	7·16	5·71	5·35	6·06	8·06	8·16	7·97
September ...	6·6	5·0	5·7	5·5	7·1	6·2	6·4	4·0	5·31	5·46	5·23	5·05	5·50	5·39	5·00	5·77	6·27	6·23	6·30
October ...	7·1	6·3	6·6	7·1	8·5	7·2	6·2	4·4	4·33	5·32	4·61	3·68	3·71	5·08	4·68	5·48	7·06	6·97	7·16
November ..	6·0	5·9	6·1	7·6	7·3	6·5	5·0	3·0	2·48	2·43	3·33	2·27	1·90	4·26	3·90	4·63	5·23	4·93	5·53
December ...	5·8	5·4	7·0	7·7	7·7	6·1	5·7	3·4	0·87	0·45	0·97	1·13	0·94	4·43	4·32	4·55	4·05	4·13	3·97
Year ...	5·91	4·50	5·59	6·40	7·51	6·63	5·63	4·43	4·29	4·59	4·69	4·04	3·85	4·07	3·72	4·41	6·14	5·95	6·33

TABLE XII.—INCHES OF RAINFALL IN EACH MONTH OF 1875. (198 STATIONS.)

PROVINCES.	Names of Stations.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
PUNJAB ...	Delhi ...	0·1	1·2	...	...	0·5	0·4	3·4	5·1	27·4	0·1	...	...	38·2
	Gurgaon ...	...	1·1	...	...	1·9	...	8·7	5·2	28·2	0·4	...	...	45·5
	Karnál ...	0·3	4·7	...	...	2·4	0·4	7·9	8·6	14·1	...	...	...	38·4
	Hissar ...	0·1	2·1	...	...	0·3	0·4	4·5	5·9	11·8	0·1	...	...	25 2
	Rohtak ...	...	1·5	...	...	0·3	0·1	2·5	3·7	22·0	...	...	...	30·1
	Sirsa ...	...	0·5	...	...	0·4	0·3	4·9	3·0	9·5	0·7	...	...	19·3
	Umballa ...	0·1	2·9	...	...	0·2	0·8	4·2	12·5	12·8	...	...	0·3	33·8
	Ludhiána ...	...	1·6	...	...	1·7	0·3	4·4	8·9	17·7	1·0	...	0·5	36·1
	Simla ...	1·1	4·3	...	...	5·2	8·0	21·9	24·9	11·8	1·0	0·3	0·6	79·1
	Jullundur ...	...	2·4	...	...	2·4	0·8	7·1	17·8	24·1	0·8	...	0·3	55·7
	Hoshiárpur ...	...	2·6	0·2	...	0·7	2·8	8·0	13·7	15·0	1·0	...	0·6	44·6
	Dharmsála ...	3·1	5·5	1·6	0·5	3·4	10·5	57·4	47·1	23·7	2·0	0·1	1·9	156·8
	Amritsar ...	...	1·9	...	...	1·3	0·9	8·2	16·7	12·2	1·2	...	0·6	43·0
	Sialkot ...	...	2·2	...	...	0·4	0·6	17·8	22·4	4·0	0·7	0·3	0·5	48·9
	Gurdaspur ...	...	1·3	0 2	...	1·7	0·5	15·3	23·6	10·5	1·9	...	0·1	55 1
	Lahore ...	...	2·1	...	...	1·0	0·9	3·2	14·5	9·7	1·3	...	0·5	33·2
	Ferozepore ...	...	0·6	...	...	0·3	0·7	5·3	12·5	9·6	...	...	...	29·0
	Gujranwalla ...	...	1·7	...	...	1·5	1·0	21·2	15·2	3·1	1·9	...	0·6	46·2
	Rawalpindi ...	0·3	2.6	1·1	0·2	1·4	0·9	9·4	14·3	12·0	1·9	0·6	4·1	48·8
	Jhellum ...	0·8	0·6	0·5	...	0·7	0·2	6·7	11·1	5·8	0·7	0·5	0·7	28·3
	Gujrat ...	0·2	1·4	0·2	...	0·9	0·9	7·4	12·0	6·0	1·1	0·3	0·9	31·3
	Shaphur ...	...	1·7	0·1	...	0·6	0·6	1·9	0·9	3·7	...	0·8	0·7	11·0
	Mooltan ...	...	...	...	..	0·6	...	1·1	1·1	0·5	...	0·3	01	3·7
	Jhang ...	...	0·2	...	...	...	...	1·5	3·1	3·4	...	...	0·1	8·3
	Montgomery ...	...	0·8	...	...	...	...	0·2	...	0·7	...	0·2	...	1·9
	Muzaffargarh ...	...	...	...	...	...	...	...	0·7	4·2	0·2	...	0·2	5·3
	Dera Ismail Khan ...	...	3·3	0·5	...	...	...	0·4	1·0	4·4	...	...	0·6	10·2
	Dera Gazi Khan ...	...	0·5	...	...	1·4	...	2·4	1·5	1·5	...	0·3	0·3	7·9
	Bannu ...	...	3·0	1·2	...	0·2	0·4	3·4	2·3	3·9	0·1	0·5	1·2	16·2
	Peshawar ...	...	3·3	1·4	...	0·8	...	4·9	4·6	0·4	1·0	1·5	0·7	18·6
	Kohat ...	...	3·0	1·4	...	3·4	0·2	3·9	4·7	9·1	1·3	1·2	0·4	28·6
	Abbottabad ...	0·4	7·5	2·1	0·6	4·2	2·1	7·9	12·2	7·1	3·8	3·3	4·7	55·9
RAJPUTANA ...	Ajmir ...	0·10	2·84	...	...	1·53	0·98	8·00	4·19	17·80	...	...	0·93	36·37
	Ulwar ...	?	?	?	2·00	0·84	0·14	5·23	6·88	10·66	0·90	...	1·01	...
	Sambhar ...	?	?	?	...	20·50?	...	15·00	...	5·75	1·25	...	1·50	...
	Jeypore ...	?	?	?	?	1·24	0·08	12·67	4·56	10·58	0·20	...	1·09	...

Provinces.	Names of Stations.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
N. W.-Provinces ...	Chakrata ...	0·68	6·37	0·44	0·44	3·83	11·92	14·93	27·88	10·63	1·02	...	0·32	78·46
	Dehra ...	0·62	6·11	...	0·01	4·59	10·40	22·96	23·06	12·89	1·20	...	0·05	81·89
	Roorkee ...	0·16	4·33	...	0·05	1·91	0·76	15·43	16·37	7·69	0·60	...	...	47·30
	Ranikhet ...	0·21	4.82	...	0·20	3·79	5·31	21·08	7·78	10·07	0·32	...	...	53·58
	Meerut ...	...	1·60	...	...	1·50	0·28	5·88	9·35	15·90	0·15	...	...	34·66
	Bareilly ...	0·35	2·35	...	...	0·23	2·50	28·33	16·93	6·53	0·02	...	0·07	57·31
	Agra ...	0·35	2·17	...	...	0·57	0·10	16·14	4·59	12·84	0·07	...	...	36·83
	Lucknow ...	0·10	0·38	...	...	...	0·81	8·31	19·71	14·04	...	...	0·20	43·55
	Gorakhpur ...	0·30	0·20	...	...	1·70	7·90	8·20	16·40	3·30	...	...	0·10	38·10
	Jhansi ...	...	0·85	...	...	...	2·60	8·10	7·50	7·60	...	...	...	26·65
	Allahabad ...	0·49	0·43	...	...	1·07	3·49	26·33	12·63	7·74	0·10	...	...	52·28
	Benares ...	1·36	0·10	...	...	0·09	5·78	11·85	17·31	8·25	0·08	...	...	44·82
Bengal ...	Burdwan ...	1·42	0·17	1·92	7·77	5·31	10·07	6·69	8·18	13·40	1·73	...	...	56·66
	Bankoora ...	0·52	0·25	...	1·06	5·99	7·49	8·25	14·36	5·08	4·50	...	...	47·50
	Soory ...	2·18	0·96	0·01	1·35	2·58	19·88	9·26	17·35	8·95	2·11	...	...	64·63
	Midnapore ...	0·75	0·11	...	2·03	8·91	11·09	12·65	8·31	6·35	3·06	...	0·02	53·28
	Hooghly ...	0·86	...	...	3·39	6·20	12·12	8·50	15·55	4·78	1·61	...	...	53·01
	Howrah ...	1·39	0·14	...	3·66	5·93	10·89	14·61	13·06	7·24	2·97	...	...	59·89
	Sagar Island ...	0·35	...	...	2·30	6·19	14·50	20·02	10·85	12·10	6·00	...	...	72·31
	Calcutta ...	1·27	...	...	4·18	5·24	11·83	13·90	12·64	7·41	3·42	...	...	59·89
	Alipore ...	1·00	0·23	...	3·94	5·48	9·90	13·49	11·66	8·16	3·30	...	...	57·16
	Kishnaghur ...	1·61	0·16	2·15	2·31	7·14	14·14	9·83	10·47	5·83	1·06	...	...	54·70
	Jessore ...	2·66	0·12	0·66	2·71	5·42	20·35	10·25	14·44	6·49	0·72	...	...	63·82
	Berhampore ...	2·24	0·51	0·20	1·67	4·25	14·65	5·20	17·50	6·56	1·82	...	...	54·60
	Dinagepore ...	0·67	...	0·05	3·19	9·29	12·20	3·90	8·84	5·46	...	...	...	43·60
	Maldah ...	1·18	0·10	0·12	0·53	2·05	18·66	7.41	16·12	8·21	0·02	...	...	54·40
	Baulcah ...	2·27	0·42	0·51	0·88	4·84	12·27	4·87	13·17	8·91	0·86	...	...	49·00
	Rungpore ...	0·38	...	0·62	1·39	13·16	15·29	8·71	17·22	3·45	0·23	...	...	60·45
	Bogra ...	1·80	0·11	0·69	2·59	7·16	16·61	9·30	11·14	6·56	1·85	...	...	57·81
	Pubna ...	1·38	0·40	1·85	2·08	4·85	10·64	5·18	16·83	6·14	0·73	...	...	50·08
	Darjeeling ...	1·68	0·85	1·54	2·71	7·92	30·11	27·46	31·08	11·44	0·05	...	0·33	115·17
	Julpigoree ...	0·71	...	2·09	4·87	14·07	24·49	25·27	24·79	9·65	0·59	...	0·06	106·59
	Cooch-Behar ...	0·20	...	0·17	6·41	11·09	23·93	18·46	24·95	5·19	...	...	...	90·40
	Dacca ...	1·74	0·08	0·88	2·21	5·03	21·85	9·17	11·95	6·29	0·22	...	...	59·42
	Furreedpore ...	1·94	0·21	1·17	3·36	6·39	19·05	9·75	17·50	7·64	1·50	...	...	68·51
	Burrisal ...	3·46	...	0·58	2·71	4·26	14·76	23·38	8·22	9·44	1·21	...	...	68·02
	Mymensingh ...	1·36	0·16	5·12	4·22	12·66	20·93	11·95	10·04	11·29	2·40	...	...	80·13
	Chittagong ...	5·68	...	1·25	6·23	6·97	33·02	27·86	38·63	13·92	2·16	...	...	135·72
	Noakhally ...	2·60	...	0·52	3·45	9·36	33·00	36·88	22·78	9·47	1·75	...	...	119·81

Provinces.	Names of Stations.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
Bengal—contd. ...	Tipperah ...	4·43	...	5·07	1·63	5·66	25·34	19·97	21·18	5·60	0·42	...	...	89·30
	Rangamatee Hill ...	2·38	...	2·97	1·37	6·32	26·71	20·80	32·85	7·86	2·46	...	...	103·72
	Hill Tipperah ...	3·68	0·07	6·46	5·04	13·48	22·77	20·03	23·06	3·86	2·57	...	...	101·02
	Patna ...	1·27	0·11	...	0·21	2·59	18·10	9·34	8·37	5·36	0·03	...	...	45·38
	Gya ...	1·03	0·57	...	...	1·22	14·19	7·01	6·94?	7·29	...	...	...	38·25?
	Arrah ...	0·90	0·17	...	0·59	1·98	5·61	7·83	12·18	3·80	...	...	...	33·06
	Mozufferpore ...	1·27	...	...	1·01	2·67	4·86	9·46	8·98	4·36	...	...	...	32·61
	Durbhanga ...	0·56	...	...	0·12	3·96	8·26	9·46	16·27	7·19	...	...	...	45·82
	Chupra ...	0·83	0·10	...	0·50	1·91	7·65	9·16	8·14	4·15	...	...	...	32·44
	Motiharee ...	0·47	...	...	1·61	4·60	9·42	8·25	14·75	8·63	...	...	0·20	47·93
	Monghyr ...	0·97	...	...	0·55	4·15	7·57	14·84	14·13	4·25	0·05	...	...	46·51
	Bhagulpur ...	0·98	0·16	...	0·24	2·80	6·25	10·22	11·37	4·45	...	...	...	36·47
	Purneah ...	0·68	...	...	0·51	4·71	8·95	9·27	14·95	5·09	...	...	...	44·16
	Nya Doomka ...	2·29	0·57	0·22	1·57	4·40	13·58	9·55	15·10	6·50	1·55	...	...	55·33
	Cuttack ...	1·03	...	0·07	2·54	3·32	19·92	27·19	8·34	19·26	10·25	...	...	91·92
	False Point ...	2·85	...	...	0·80	3·05	13·05	33·40	14·30	14·10	6·55	...	...	88·10
	Pooree ...	2·15	...	...	0·40	4·28	5·51	17·44	8·00	11·37	15·01	...	...	64·16
	Balasore ...	2·76	...	0·59	1·71	4·15	5·13	16·88	13·17	12·69	2·37	...	...	59·45
	Hazaribagh ...	1·87	1·74	...	0·04	3·03	12·12	12·62	5·79	5·35	0·96	...	...	43·52
	Ranchee ...	1·70	1·51	...	1·08	4·63	8·04	19·29	12·97	8·74	1·07	...	...	59·03
	Chybassa ...	2·21	1·23	0·26	0·79	4·84	11·03	18·90	12·27	8·52	3·71	...	...	63·76
	Purulia ...	1·28	0·82	...	0·32	4·65	11·00	14·16	12·59	6·94	1·42	...	...	53·18
Assam ...	Silchar ...	1·04	0·41	14·55	16·26	14·96	27·20	17·76	26·85	11·56	1·80	...	0·14	132·53
	Sibsagar ...	1·58	1·75	7·13	19·17	6·20	14·64	17·23	20·73	7·24	4·17	2·30	1·14	103·28
	Sylhet ...	1·60	0·21	12·15	22·92	21.16	46·01	27·97	30·02	18·95	2·58	...	0·22	183·79
	Goalpara ...	0·83	0·28	1·58	11·16	11·24	34·96	13·37	17·85	5·38	0·63	...	0·29	97·57
	Tura ...	1·70	0·55	1·38	5·76	21·99	27·08	22·89	28·14	9·33	0·73	...	0·15	119·70
	Gauhati ...	1·75	0·29	3·34	2·85	3·98	18·82	9·25	12·87	0·58	0·42	0·12	0·61	54·88
	Tezpore ...	3·80	0·20	3·57	4·73	6·07	16·38	17·41	19·09	9·53	1·59	0·53	1·13	84·03
	Nowgong ...	1·56	0·52	2·47	3·06	4·09	18·34	13·60	18·34	6·47	0·58	0·18	0·38	69·59
	Debrughar ...	2·76	2·67	5·61	16·65	6·92	17·08	21·38	22·48	5·28	2·41	0·77	0·28	104·29
	Shillong ...	0·85	0·40	4·83	2·40	12·88	21·70	14·72	24·79	11·30	5·07	0·70	0·57	100·21
	Samagoodting ...	1·84	0·72	2·31	4.17	5·13	15·26	6·59	12·47	7·12	3·46	...	...	59·07
Central Provinces ...	Sambalpur ...	1·17	...	...	0·29	0·44	7·43	23·36	15·44	14·65	2·51	...	...	65·29
	Raipur ...	0·25	...	...	0·11	0·85	16·51	17·97	8·05	8·01	2·11	...	...	53·86
	Nagpur ...	0·39	1·50	...	0·11	...	12·57	20·84	8·73	6·84	3·88	...	...	54·86
	Seoni ...	0·75	0·30	..	0·15	1·25	14·10	27·90	7·75	10·75	2·80	...	...	65·75
	Jubbulpur ...	0·20	0·08	...	0·10	...	7·49	22·60	8·80	11·54	0·82	...	...	51·63

Provinces.	Names of Stations.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
Central Provinces,—*contd.*	Saugor ...	...	0·51	...	...	0·31	5·19	28·60	19·26	5·70	1·18	...	...	60·75
	Pachmarhi ...	...	0·23	...	...	0·11	10·57	42·63	26·96	20·98	0·99	...	...	102·47
	Hoshangabad ...	...	...	...	...	...	9·02	23·79	11·31	18·72	0·39	...	...	63·23
	Khandwa ...	...	1·06	...	0·09	...	4·29	7·95	7·25	10·64	...	...	...	31·28
	Chanda ...	0·06	...	...	0·36	0·82	9·83	16·08	11·81	7·92	3·96	...	...	50·84
Hyderabad Assigned Districts.	Ellichpore ...	...	0·46	0·10	...	0·16	8·03	13·56	4·55	7·74	0·15	...	0·02	34·77
	Buldana ...	...	...	...	0·20	2·58	5·80	?	4·17	12·12	1·40	...	0·47	...
	Akola ...	...	0·09	...	0·02	0·30	7·67	7·12	5·43	12·52	0·90	...	0·17	34·22
	Amraoti ...	...	0·82	...	...	0·03	7·50	8·92	5·14	7·87	2·64	...	...	32·92
Bombay ...	Dhulia	...	...	...	...	...	3·93	5·16	3·87	6·72	...	...	...	19·68
	Nasik	0·05	0·05	0·07	0·22	0·03	8·95	10·47	5·86	6·97	0·63	0·10	1·29	34·69
	Igatpuri ...	0·07	0·09	0·81	0·23	...	28·56	58·63	23·44	35·84	0·60	...	...	148 27
	Malegaon ...	...	0·41	0·23	...	0·20	4·83	5·31	7·08	7·15	0·26	...	0·30	25·77
	Ahmednagar ...	...	...	0·13	0·28	0·14	1 73	2·00	4·13	8·94	1·00	0·06	1·41	19·82
	Poona, Observatory ..	0·12	...	0·51	0·73	...	6·84	11·34	11·34	7·45	1·53	..	0·39	40·25
	Lanauli... ...	0·37	0·19	1·49	0·15	0·51	34·04	75·50	40·04	40·20	3·34	...	0·36	196·19
	Satara	...	..	...	0·19	3·11	5·75	19·79	7·39	16·13	2·10	0·33	0·45	55·24
	Malcolm Path Mahableshwar.	0·32	0·05	0·26	2·40	1·18	46·00	141·53	67·57	76·41	4·06	...	0·35	340·13
	Sholapur ...	...	...	0·30	0·06	0·25	3·79	4·23	7·35	4·39	3·22	0·02	1·12	24·73
	Kolhapur, C. H. ...	...	...	0·06	0·73	1·40	9·65	26·97	7·60	7·34	0·83	0·04	0·42	55·04
	Bowra (Fort) ...	...	...	0·19	2·66	...	60·71	147·97	69·86	40·03	1·50	0·80	0·26	323·98
	Belgaum ...	...	...	0·80	3·64	1·37	15·37	24·97	8·20	3·30	4·74	1·11	0·02	63·61
	Gokak	...	...	0·36	0·32	1·82	5·80	3·35	1·98	0·96	3·41	0·06	0·19	18·25
	Hubli	...	...	0·39	...	1·56	3·49	5·78	2·90	1·10	2·61	0·59	...	18·42
	Nadgund ...	...	...	0·84	0·14	3·57	2·02	2·03	5·22	2·49	3·24	...	...	19·79
	Mundargiri ...	...	...	0·55	0·75	0·62	0·75	1·68	1·29	1·95	2 54	...	...	10·13
	Kalghatgi ...	...	...	0·68	1·30	0·25	7·62	9·89	3·57	2·83	4·23	0·35	...	30·72
	Bijapur	...	...	...	...	...	3·97	1·42	2·34	2·01	4·08	...	14·30	28·12
	Kaladgi... ...	...	...	0·21	0·49	0·89	8·13	1·97	1·90	6·69	2·28	...	0·58	23·14
	Karwar... ..	...	...	1·40	0·16	0·89	31·89	40·85	23·41	10·94	0·80	...	...	110·34
	Honawar ...	...	...	...	...	0·38	40·28	46·64	27·76	13·08	4·43	1·20	0·24	133·71
	Vingorla ...	...	...	...	...	0·12	34·53	35·23	16·92	11·56	0·01	...	...	98·37
	Ratnagiri ...	...	...	...	...	0·07	39·61	44·92	15·10	18·97	0·06	...	0·34	119·07
	Observatory, Colaba...	0·47	...	...	...	...	24·36	15·39	12·23	31·76	...	0·35	...	84·56
	Byculla J. J. Hospital	...	...	...	...	...	26·75	16·04	15·91	29·38	...	...	...	88·08
	Tanna (Huzur station)	0·15	...	...	...	0·10	33·06	29·03	16·01	19·87	...	...	...	98·22
	Matheran ...	0·22	...	0·15	0·10	...	41·46	94·45	39·08	38·40	2·17	...	0·20	216·23
	Surat, Jail Hospital...	...	0·45	...	...	...	15·30	16·13	5·22	8·51	...	...	...	45·61

Provinces.	Names of Stations.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
Bombay, *contd.* ...	Broach	...	0·27	...	...	...	10·67	25·67	5·82	14·32	...	...	0·09	56·88
	Kaira C. H. ...	...	2·02	...	...	...	1·19	17·31	4·71	10·52	0·01	...	...	35·92
	Godhra Dispensary...	...	0·77	0·17	0·02	1·29	5·32	21·98	3·40	13·04	0·35	...	...	46·34
	Ahmedabad City ...	...	0·94	0·04	0·29	1·10	1·03	7·83	1·95	10·15	0·28	...	...	23·61
	Baria	...	0·70	...	...	...	2·80	15·10	3·35	19·35	...	...	...	41·30
	Edar Civil Hospital...	...	1·25	...	...	1·28	2·02	20·79	4·74	27.81	0·20	...	...	58·09
	Palanpur ...	...	0·80	0·03	...	1·93	0·15	13·48	5·23	13·87	...	...	...	35·49
	Rajkot	...	0·62	0·02	...	0·15	2·52	3·27	2·67	5·86	...	...	0·62	15·73
	Cutch (Residency) ...	...	?	...	...	...	0·10	3·85	0·52	1·24	...	...	...	5·71?
	Rhapur (in Wagur) ...	...	?	...	...	...	3·25	3·98	0·48	7·83	...	..	...	15·54?
	Kurrachee ...	0·05	0·41	...	...	...	...	3·74	0·10	2·70	...	1·38	1·13	9·51
	Sehwan Dispensary ...	...	0·76	...	...	0·13	...	1·85	...	1·23	...	1·31	...	5·28
	Tatta ditto ...	0·09	0·07	...	...	...	...	3·81	...	...	...	0·98	...	4·95
	Hyderabad ...	...	...	...	...	0·20	...	10·98	...	0·16	...	0·44	...	11·78
	Umarkot ...	...	...	...	...	0·10	...	7·46	0·07	2·37	...	0·04	...	10·04
	Nagar	...	0·40	...	...	0·15	...	6·80	0·45	5·08	...	...	...	12·88
	Shikarpur ...	...	0·58	...	...	0·12	...	2·45	...	0·17	...	0·80	0·03	4·15
	Rohri	...	0·65	...	...	...	...	1·90	...	0·10	...	1·00	0·06	3·71
	Jacobabad ...	...	0·82	...	...	...	...	1·17	...	0·82	...	0·51	0·07	3·39
	Deesa	...	1·29	...	0·97	0·66	0·12	16·75	3·68	11·06	0·33	...	0·01	34·87
	Goa	...	...	0·04	0·09	0·37	42·71	38·29	21·02	8·76	0·36	0·58	0·08	112·30
Madras	Vizagapatam ...	0·10	0·10	...	...	1·90	1·10	0·85	3·30	9·90	9·00	0·10	0·10	26·45
	Secunderabad ...	0·11	...	0·06	0·27	0·11	4·01	6·03	4·11	1·94	2·64	...	0·28	19·56
	Karnul ...	0·36	...	0·35	0·12	3·21	3·44	8·24	2·95	6·86	5·17	...	0·45	31·15
	Masulipatam ...	1·55	...	1·08	0·62	0·25	2·21	6·70	8·66	10·55	12·84	1·04	0·30	45·80
	Bellary... ...	...	...	0·34	...	2·02	4·84	1·86	2·32	3·64	3·66	..	...	18·68
	Bangalore ...	...	...	2·01	0·88	4·05	3·39	2·35	4·48	2·17	2·23	0·60	0·04	22·20
	Madras... ...	0·01	...	1·18	0·76	0·07	0·86	1·76	7·04	4·60	6·47	11·19	3·18	37·12
	Salem	...	...	1·13	5·99	3·91	2·39	4·35	4·40	4·82	14·85	1·20	...	43·04
	Wellington ...	0·83	...	1·65	2·30	4·31	4·31	2·04	1·79	5·20	6·73	9·97	6·02	45·15
	Coimbatore ...	0·04	...	0·99	1·37	2·64	2·73	1·34	0·20	0·42	11·26	1·59	0·33	22·91
	Trichinopoly ...	0·05	...	...	0·92	0·64	2·19	0·02	6·18	6·04	5·45	2·15	1·03	24·67
	Negapatam ...	...	0·03	...	0·16	1·97	0·82	0·44	6·87	4·87	6·84	14·32	4·15	40·47
	Madura ...	...	...	...	6·32	3·09	8·20	2·82	8·66	2·46	19·45	2·66	0·73	54·39
	Cochin	0·30	...	2·27	5·85	6·99	38·04	39·73	11·63	3·98	8·05	2·92	0·21	119·97
Ceylon	Colombo ...	0·31	...	4·68	19·11	12·22	15·93	2·94	3·30	3·53	9·82	14·46	3·27	89·57
	Jaffna	0·08	...	0·83	2·62	1·99	0·40	0·06	1·06	4·95	7·04	11·25	4·01	34·29
	Trincomalee ...	0·69	0·05	0·87	0·84	0·73	2·61	0·02	4·02	4·93	13·00	15·02	16·18	58·96
	Batticaloa ...	8·62	0·38	2·39	3·58	0·61	1·30	...	4·94	0·79	9·58	12·06	11·79	56·04

Provinces.	Names of Stations.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
Ceylon, *contd.*	Hambantota ...	2·48	1·50	2·76	1·96	0·73	6·24	0·21	1·39	1·16	1·98	7·61	5·07	33·09
	Galle	0·54	2·60	5·81	11·22	15·84	17·46	3·93	5·76	5·23	17·13	7·73	5·55	98·80
	Kandy	4·84	0·04	3·43	15·51	1·22	10·66	4·29	3·77	5·96	7·33	13·02	7·50	77·57
	Newara Eliya ...	2·52	1·22	5·84	8·63	1·92	12·93	11·47	6·31	4·86	7·47	12·55	10·07	85·79
British Burmah ...	Akyab	0·53	...	0·63	10·89	11·04	50·46	51·47	33·46	20·64	5·70	0·02	...	184·84
Andamans ...	Port Blair ...	2·26	...	0·03	6·95	17·79	15·29	16·71	16·77	19·29	7·93	3·11	2·36	108·49
Nicobars	Nancowry ...	8·38	1·00	8·40	10·41	14·76	10·19	13·17	10·95	5·87	14·62	3·26	2·18	103·19

TABLE XIII.—NUMBER OF DAYS ON WHICH RAINFALL WAS MEASURED IN 1875.
(152 STATIONS).

PROVINCES.	Names of Stations.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
PUNJAB	Delhi	1	3	...	...	2	1	7	7	11	1	...	...	33
	Gurgaon ...	...	2	...	...	4	...	6	8	13	1	...	...	34
	Karnal	1	6	...	...	5	1	12	8	9	...	...	...	42
	Hissar	1	3	...	...	2	2	7	3	9	1	...	...	28
	Rohtak	...	2	...	...	2	1	5	5	8	...	...	...	23
	Sirsa	...	2	...	...	2	1	8	5	12	1	...	...	31
	Umballa ...	1	3	...	...	2	1	8	10	9	...	...	1	35
	Ludhiana ...	...	3	...	...	4	1	7	8	8	1	...	1	33
	Simla	1	4	...	..	10	8	19	21	20	2	1	1	87
	Jullundur ...	..	4	...	...	5	1	7	8	8	2	...	2	37
	Hoshiarpur ...	...	3	1	...	3	5	11	14	10	3	..	3	53
	Dharmsala ...	3	8	3	1	5	12	25	27	19	2	1	5	111
	Amritsar ...	...	4	...	...	4	3*	8	9	7	1	...	3	39
	Sialkot	...	5	...	...	1	2	10	9	5	2	2	1	37
	Gurdaspur ...	...	3	1	...	5	2	8	14	6	3	...	1	43
	Lahore... ...	...	4	...	...	1	1	4	6	6	1	...	3	26
	Ferozepore ...	...	1	..	...	1	1	8	9	6	...	...	...	26
	Gujranwalla ...	...	3	...	...	4	4	8	7	10	2	...	3	41
	Rawalpindi ...	3	7	2	1	4	5	8	11	11	4	3	5	64
	Jhelum	2	3	2	...	2	2	6	9	6	2	1	2	37
	Gujrat	1	3	1	...	3	2	8	8	7	2	2	2	39
	Shaphur ...	...	3	1	...	1	3	5	2	6	...	2	2	25
	Mooltan ...	...	...	..	...	1	...	3	1	2	...	1	1	9
	Jhang	...	1	...	...	...	...	2	2	4	...	...	1	10
	Montgomery ...	...	1	...	...	...	...	2	...	3	...	1	...	7
	Muzaffergarh ...	...	...	...	...	...	...	...	2	3	1	...	1	7
	Dera Ismail Khan ...	...	4	1	...	...	...	2	3	3	...	...	3	16
	Dera Gazi Khan ...	...	1	...	...	2	...	3	3	3	...	2	1	15
	Bannu	...	7	1	...	1	2	4	2	2	1	2	3	25
	Peshawar ...	...	4	2	...	1	...	3	3	1	1	3	1	19
	Kohat	...	3	2	...	4	2	6	5	5	3	2	2	34
	Abbotabad ...	3	10	2	4	5	3	10	16	7	7	6	5	78
RAJPUTANA ...	Ajmir ...	1	3	...	...	4	2	16	11	16	...	...	2	55
	Ulwar ...	?	?	?	1	6	3	14	11	20	3	...	2	60 ?
	Sambhar ...	?	?	?	...	2	...	10	...	8	1	...	1	22 ?
	Jeypore ...	?	?	?	?	8	2	20	9	16	1	...	2	58 ?

Provinces.	Names of Stations.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
N. W. Provinces ...	Chakrata ...	1	6	3	1	16	15	27	27	18	2	...	2	118
	Dehra ...	3	7	...	1	12	10	28	28	20	4	...	1	114
	Roorkee ...	2	6	...	1	8	2	16	14	11	1	...	...	61
	Ranikhet ...	1	8	...	2	16	11	21	24	18	2	...	...	103
	Meerut ...	...	2	...	...	4	1	9	9	11	1	...	...	37
	Bareilly ...	2	3	...	...	1	4	14	16	9	1	...	1	51
	Agra ...	2	3	...	...	4	1	13	10	11	1	...	...	45
	Lucknow ...	1	2	...	...	...	5	13	18	15	...	...	1	55
	Gorakhpur ...	1	1	...	...	5	9	13	22	8	...	...	1	60
	Jhansi ...	...	2	...	...	...	5	18	18	11	...	...	...	54
	Allahabad ...	2	2	...	...	3	8	16	17	11	2	...	...	61
	Benares ...	5	2	...	...	2	10	20	22	14	1	...	...	76
Bengal	Burdwan ...	6	2	2	9	15	17	18	23	25	4	...	...	121
	Bankoora ...	4	2	...	6	15	13	23	20	19	6	...	...	108
	Soory ...	5	2	1	6	10	20	23	25	18	7	...	...	117
	Midnapore ...	3	1	...	3	10	11	21	13	17	4	...	1	84
	Hooghly ...	3	...	...	6	13	17	24	21	14	4	...	...	102
	Howrah ...	7	3	...	6	13	19	26	25	21	7	...	...	127
	Sagar Island ...	3	...	...	4	8	16	20	20	21	10	...	...	102
	Calcutta ..	4	...	...	5	14	22	24	27	21	7	...	...	124
	Alipore ...	1	1		4	14	23	25	26	23	7	...	...	124
	Kishnaghur ...	6	2	4	6	16	21	20	22	16	6	...	...	119
	Jessore ...	5	3	3	7	11	22	23	23	18	6	...	...	121
	Berhampore ...	4	2	2	6	8	15	14	23	16	5	...	...	95
	Dinagepore ...	4	...	2	3	17	15	8	15	13	...	...	..	77
	Maldah ...	2	2	2	5	8	16	19	21	11	1	...	...	87
	Bauleah ...	2	2	2	5	9	15	19	24	12	4	...	...	94
	Rungpore ...	1	...	3	4	18	22	16	19	13	1	...	...	97
	Bogra ...	2	1	2	4	12	19	18	15	11	4	...	...	88
	Pubna ...	5	1	3	7	15	19	20	23	14	5	...	...	112
	Darjeeling ...	5	2	7	15	24	25	31	28	19	1	...	1	158
	Julpigoree ...	5	...	3	10	13	21	19	23	12	1	...	2	109
	Cooch-Behar ...	2	...	2	9	20	24	18	21	14	...	...	...	110
	Dacca ...	5	2	1	9	12	25	21	13	14	2	...	...	104
	Furreedpore ...	8	3	5	5	13	22	21	20	15	5	...	...	117
	Burrisal ...	4	...	4	5	12	23	27	23	20	7	...	...	125
	Mymensingh ...	5	2	6	8	20	27	19	22	16	6	...	...	131
	Chittagong ...	7	...	2	8	10	26	26	19	13	3	...	..	114

Provinces.	Names of Stations.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
Bengal—(*contd.*) ...	Tipperah ...	7	...	10	6	14	21	18	18	13	3	...	...	110
	Rangamatee Hill ...	5	...	3	6	11	28	26	27	20	10	...	...	136
	Hill Tipperah ...	6	2	9	7	13	22	15	21	10	5	...	...	110
	Patna ...	5	2	...	1	6	12	17	17	10	1	...	...	71
	Gya ...	5	1	...	...	4	14	14	15?	16	...	...	...	69?
	Arrah ...	5	3	...	1	4	16	20	21	14	...	...	...	84
	Mozufferpore ...	4	...	...	2	4	9	11	12	8	...	...	...	50
	Durbhunga ...	3	...	...	2	8	12	16	17	10	...	...	...	68
	Chupra ...	5	2	...	1	4	10	19	20	8	...	...	...	69
	Motihari ...	2	...	...	4	8	10	12	20	12	...	...	1	69
	Monghyr ...	4	...	...	1	5	15	19	16	13	1	...	...	74
	Bhagulpur ...	4	2	...	4	8	12	18	21	14	...	...	...	83
	Purneah ...	2	...	...	1	10	18	17	22	9	...	...	...	79
	Nya Doomka ...	4	4	1	6	8	15	24	23	18	5	...	...	108
	Cuttack ...	3	...	1	4	8	20	23	21	22	6	...	...	108
	False Point ...	6	...	...	3	6	10	16	22	19	7	...	...	89
	Pooree ...	4	...	...	3	4	14	15	17	22	14	...	...	93
	Balasore ...	4	...	2	2	6	11	18	22	17	8	...	...	90
	Hazaribagh ...	6	5	...	2	10	16	28	26	18	4	...	...	115
	Ranchee ...	6	2	...	4	13	17	23	26	20	5	...	...	116
	Chybassa ...	5	2	1	3	11	19	24	19	21	7	...	...	112
	Purulia ...	5	2	...	2	15	12	26	23	18	4	...	...	107
Assam	Silchar	6	3	19	19	20	25	24	26	13	9	...	1	165
	Sibsagar ...	13	9	19	23	15	23	23	26	15	9	3	2	180
	Sylhet	3	1	14	19	19	26	26	27	17	4	...	1	157
	Goalpara ...	3	1	7	12	18	23	24	18	14	2	...	1	128
	Tura	4	4	8	10	26	26	28	26	26	3	...	1	162
	Gauhati ...	6	2	12	12	22	26	16	22	8	3	1	1	131
	Tezpore ...	10	1	13	17	16	23	21	25	16	7	2	2	153
	Nowgong ...	5	2	14	12	15	26	20	23	11	3	1	1	133
	Dibrughar ...	9	5	12	19	18	17	20	20	11	3	1	1	136
	Shillong ...	2	1	11	8	23	26	27	30	19	13	2	1	163
	Samagoodting ...	6	5	12	10	17	24	20	26	13	10	...	...	143
Central Provinces ...	Sambalpur ...	5	...	...	3	3	20	23	25	19	6	...	...	104
	Raipur	3	...	...	1	4	16	13	10	14	4	...	...	65
	Nagpur... ...	3	1	...	1	...	14	18	15	17	7	...	...	76
	Seoni	2	2	...	2	3	17	23	21	16	6	...	...	92
	Jubbulpore ...	1	1	...	1	...	14	20	20	14	4	...	...	75
	Sangor ...	...	4	...	...	2	8	24	21	12	5	...	...	76
	Pachmarhi ...	...	2	...	...	2	18	27	27	22	4	...	...	102

Provinces.	Names of Stations.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
Central Provinces—*contd.*	Hoshangabad ...	...	...	...	...	...	12	23	22	16	3	...	...	76
	Khandwa ...	...	2	...	1	...	11	20	19	14	...	...	...	67
	Chanda ...	2	...	...	3	2	21	26	20	21	6	...	...	101
Hyderabad Assigned Districts ...	Ellichpore ...	...	3	1	...	3	19	20	18	16	4	...	1	85
	Buldana ...	...	...	...	2	2	13	?	12	18	4	...	2	53 ?
	Akola ...	...	1	...	1	1	12	17	12	15	4	...	1	64
	Amraoti ...	...	2	...	...	2	20	20	16	16	6	...	...	82
Bombay ...	Kurrachee ...	1	5	...	...	...	...	11	2	1	...	4	2	26
	Deesa ...	...	2	...	1	3	3	17	6	17	2	...	1	52
	Bombay ...	1	1	...	...	...	19	29	23	24	...	...	...	97
	Poona ...	1	...	2	1	...	17	23	20	14	5	...	1	84
	Belgaum ...	...	...	2	5	6	20	29	23	16	6	3	1	111
	Goa ...	...	...	2	2	3	26	31	29	21	3	2	2	121
Madras ...	Vizagapatam ...	1	1	...	...	7	4	6	7	11	10	1	1	49
	Secunderabad ...	2	...	2	2	4	13	19	15	10	6	...	2	75
	Karnul ...	1	...	2	2	8	12	19	8	16	8	...	1	77
	Masulipatam ...	4	...	1	2	2	12	22	16	22	14	3	3	101
	Bellary ...	...	...	1	...	7	9	8	11	11	9	...	...	56
	Bangalore ...	...	...	3	3	9	15	9	15	7	9	3	3	76
	Madras ...	1	...	1	1	2	5	12	13	14	17	16	12	94
	Salem ...	...	...	2	8	14	8	10	14	8	13	4	...	81
	Wellington ...	5	...	5	6	15	15	8	6	10	14	11	4	99
	Coimbatore ...	1	...	3	4	6	9	5	4	5	18	10	3	68
	Trichinopoly ...	1	...	...	2	3	5	1	10	6	13	8	3	52
	Negapatam ...	...	1	...	4	5	3	3	9	10	19	21	4	79
	Madura ...	...	...	...	4	3	4	4	8	5	19	4	2	53
	Cochin ...	2	...	2	5	11	27	30	19	14	13	6	1	130
Ceylon ...	Colombo ...	2	...	11	12	16	19	10	13	18	20	20	14	155
	Jaffna ...	1	...	5	5	5	2	2	4	4	15	21	13	77
	Trincomalee ...	6	3	6	7	5	5	1	10	7	21	23	23	117
	Batticaloa ...	10	3	7	3	2	3	...	8	3	11	18	16	84
	Hambantota ...	2	1	8	5	4	14	3	6	5	6	11	11	76
	Galle ...	6	6	14	14	16	23	17	22	12	17	17	13	177
	Kandy ...	7	2	13	17	7	20	21	19	17	21	23	16	183
	Newara Eliya ...	6	4	13	10	5	23	23	20	16	23	24	21	188
British Burmah ...	Akyab ...	2	...	2	6	12	30	27	29	22	12	1	...	143
Andamans ...	Port Blair ...	5	...	1	7	26	23	30	28	26	25	7	6	184
Nicobars ...	Nancowry ...	11	2	5	15	22	12	22	22	16	22	12	8	169

LATE REGISTERS (MASULIPATAM.)

1. SOLAR RADIATION TEMPERATURE.

2. TEMPERATURE OF NOCTURNAL RADIATION.

MONTH.	Mean.	MAXIMUM.		MINIMUM.		DIFFERENCE, SUN AND SHADE.			Mean.	MAXIMUM.		MINIMUM.		DIFFERENCE, SHADE MINUS RADIATION.		
		Day.	°	Day.	°	Mean.	Maximum.	Minimum.		Day.	°	Day.	°	Mean.	Maximum.	Minimum.
January ...	144·4	29th	152·4	31st	129·0	62·6	70·2	49·4	59·9	30th	72·4	6th	50·3	5·6	9·7	1·6
February ...	144·9	17th	151·1	2nd	139·1	61·2	66·0	57·7	61·5	24th	69·2	9th	56·8	4·9	6·5	3·0
March ...	145·7	7th	150·5	26th	134·6	55·4	59·7	45·9	68·4	14th	77·7	6th	60·6	4·4	6·7	0·0
April ...	149·2	27th	164·5	3rd	140·0	54·5	59·1	50·9	74·1	28th	82·7	1st	69·0	3·7	5·7	1·0
May ...	153·6	16th	165·6	27th	142·3	56·5	64·6	46·7	79·2	3rd	82·3	14th	71·1	2·3	4·3	0·6
June ...	144·9	1st	160·9	19th	113·0	47·7	61·0	25·5	79·4	4th	84·1	17th	73·6	1·7	3·3	1·0
July ...	135·3	2nd	156·7	28th	100·7	43·5	55·2	17·8	75·4	1st	81·9	15th	71·7	2·2	3·6	0·3
August ...	140·5	27th	153·0	3rd	114·2	48·9	57·8	28·3	74·3	22nd	77·5	3rd	71·5	2·9	6·4	0·2
September ...	138·5	12th	155·0	20th	100·2	49·3	61·8	19·8	74·5	27th	77·1	25th	71·1	2·5	4·5	0·8
October ...	137·2	26th	153·4	19th	99·0	50·8	66·7	14·9	72·4	1st	78·4	17th	66·3	3·1	5·3	0·9
November ...	141·9	8th	153·9	6th	105·3	58·3	68·8	24·4	67·2	10th	72·7	24th	61·5	3·6	6·4	2·1
December ...	138·5	19th	150·1	8th	109·4	56·2	67·9	28·8	62·7	6th	71·8	22nd	55·4	4·1	6·6	1·6
Year ...	142·9	...	165·6	...	99·0	53·7	70·2	14·9	70·8	...	84·1	...	50·3	3·4	9·7	0·0
Means of extreme	...	...	155·6	...	118·9	...	63·2	34·2	...	...	77·3	...	64·9	...	5·8	1·1

3. AIR TEMPERATURE.

4. ATMOSPHERIC PRESSURE.

MONTH.	Mean.	10 hours.	16 hours.	22 hours.	Mean of maximum.	Mean daily range.	Mean of minimum.	HIGHEST MAXIMUM.		Absolute range.	LOWEST MINIMUM.		Mean.	10 hours.	16 hours.	22 hours.	Range.	Highest reading.	Hour and date.	Lowest reading.	Hour and date.	Absolute range.
								Day.	°		Day.	°										
													29+	29+	29+	29+		29+		29+		
January ...	73·3	77·7	78·7	72·1	81·8	16·3	65·5	20th	89·2	29·2	6th	60·0	·951	1·020	·908	·963	·117	1·134	10 h., 1st	·786	16 h., 20th	·348
February ...	75·3	81·1	80·6	73·8	83·7	17·3	66·4	26th	89·8	28·4	3rd	61·4	·964	1·031	·910	·988	·123	1·133	10 h., 4th	·838	16 h., 20th	·295
March ...	80·6	86·4	85·6	78·3	90·3	17·5	72·8	30th	97·1	30·8	5th	66·3	·876	·946	·818	·897	·132	1·083	10 h., 6th	·724	16 h., 12th	·359
April ...	84·8	90·6	89·5	82·1	94·7	16·9	77·8	27th	111·4	39·3	1st	72·1	·758	·821	·693	·783	·135	·948	10 h., 4th	·479	16 h., 27th	·469
May ...	87·2	92·4	91·5	84·1	97·1	15·6	81·5	9th	110·6	37·9	27th	72·7	·706	·767	·637	·732	·138	·874	10 h., 21st	·470	16 h., 9th	·404
June ...	86·8	91·2	91·7	84·0	97·2	16·1	81·1	1st	107·7	31·5	17th	76·2	·639	·687	·572	·665	·122	·773	22 h., 13th	·461	16 h., 4th	·312
July ...	83·1	86·0	88·7	80·8	91·8	14·2	77·6	1st	102·5	28·2	10th	74·3	·650	·693	·585	·682	·115	·813	10 h., 29th	·505	16 h., 17th	·308
August ...	83·4	86·0	89·1	81·4	91·6	14·4	77·2	21st	97·6	24·9	3rd	72·7	·696	·750	·629	·724	·126	·852	10 h., 2nd	·559	16 h., 8th	·293
September ...	81·5	83·9	85·5	79·7	89·2	12·2	77·0	9th	93·8	19·5	23rd	74·3	·721	·778	·654	·754	·130	·911	22 h., 22nd	·540	16 h., 17th	·371
October ...	80·3	83·7	83·6	79·0	86·4	10·9	75·5	2nd	91·0	20·2	13th	70·8	·825	·875	·774	·849	·109	·957	10 h., 11th	·683	16 h., 1st	·274
November ...	77·2	81·1	81·2	76·0	83·6	12·8	70·8	1st	86·7	20·7	24th	66·0	·980	1·039	·927	1·011	·122	1·131	10 h., 13th	·873	16 h., 1st	·258
December ...	74·4	79·0	79·6	73·4	82·3	15·5	66·8	26th	84·8	23·7	22nd	61·1	·998	1·066	·947	1·024	·127	1·147	10 h., 24th	·865	16 h., 5th	·282
Year ...	80·7	84·9	85·4	78·7	89·1	15·0	74·1	...	111·4	51·4	...	60·0	·814	·873	·755	·839	·125	1·147	...	·461	...	·686

5. WIND.

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
North	4	...	...	...	1	...	...	1	1	1	...	...
North-East ...	33	7	...	...	...	...	...	...	...	27	23	26
East	10	14	4	...	...	...	...	...	...	17	37	36
South-East ..	11	35	24	1	4	...	...	...	...	...	...	...
South	3	...	31	48	40	15	...	3	1	1	...	...
South-West ...	1	...	1	7	12	11	8	12	8	1	...	...
West	...	..	1	4	5	34	54	38	39	1	...	...
North-West ...	...	...	1	...	...	...	...	8	11	14	...	...
Calm	...	...	...	...	...	...	...	...	...	...	...	...
Variable... ...	...	...	...	...	...	...	...	...	...	...	...	...
Resultant { Percentage	70	86	83	90	83	79	97	84	87	60	93	93
Resultant { Direction	N. 69° E.	S. 66° E.	S. 21° E.	S. 9° W.	S. 12° W.	S. 61° W.	S. 85° W.	S. 85° W.	N. 88° W.	N. 41° E.	N. 73° E.	N. 71° E.
Mean diurnal velocity of wind in miles.	...	...	...	...	...	...	...	...	...	...	...	...

APPEN

Registers of original observations

CALCUTTA,

Date.	Barometer reduced to 32°.					Air Temperature.								Temperature of Radiation.		Wind.				
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Max.	Min.	Range.	Sun.	Difference Sun and Shade.	4 hours.	10 hours.	16 hours.	22 hours.	Total Miles.
1	30·032	30·139	30·014	30·082	30·065	61·1	67·0	75·0	65·3	67·0	76·3	59·4	16·9	125·5	49·2	N. W.	N. N. W.	N. N. W.	N. by W.	116·3
2	·044	·140	·030	·098	·075	62·0	69·0	75·5	65·5	67·6	76·5	60·5	16·0	132·0	55·5	N. by W.	N.	N. N. W.	N. W.	101·3
3	·059	·137	·005	·041	·056	61·2	69·0	76·6	66·2	67·8	77·3	59·8	17·5	122·3	45·0	N. W.	N. N. W.	N. by W.	W. N. W.	60·1
4	29·965	·060	29·917	29·937	29·975	62·8	71·4	77·7	67·1	69·3	79·5	62·0	17·5	134·0	54·5	W. N. W.	W. by N.	S. S. W.	S. by W.	61·2
5	·936	·032	·892	·984	·953	64·5	67·5	65·5	63·0	66·4	75·5	62·0	13·5	122·0	46·5	S. by W.	S. E.	S. S. W.	N. E.	70·8
6	·962	·084	·988	30·057	30·016	58·0	62·8	69·4	62·4	63·0	70·5	56·8	13·7	126·4	55·9	N. N. E.	N. E.	N. by W.	N. N. W.	138·8
7	30·018	·134	30·015	·064	·056	58·7	63·8	70·2	62·8	63·6	72·0	56·9	15·1	126·5	54·5	N. N. W.	N. W.	N. by E.	N.	116·2
8	29·981	·039	29·941	·005	29·994	58·3	67·5	71·4	63·1	64·4	72·4	57·3	15·1	126·0	53·6	N. by W.	N.	N. W.	N. W.	59·3
9	·962	·033	·921	29·982	·977	59·5	68·3	73·0	65·0	65·7	74·2	58·4	15·8	130·3	56·1	W. N. W.	E. N. E.	E.	E. S. E.	62·8
10	·958	·058	·940	·993	·985	61·7	70·0	75·3	67·0	67·7	76·8	60·5	16·3	134·0	57·2	E. S. E.	E. S. E.	S. E.	S. E.	36·2
11	·955	·032	·888	·928	·954	63·5	70·0	76·3	68·0	69·1	78·5	62·4	16·1	124·0	45·5	S. E.	S. E.	S. S. E.	S.	71·5
12	·892	29·955	·833	·886	·892	65·5	72·0	78·0	70·4	70·8	80·0	64·5	15·5	129·9	49·9	S. by W.	S. W.	S. S. W.	S. W.	132·3
13	·851	·952	·833	·886	·879	67·0	71·7	77·0	68·3	70·7	78·0	65·6	12·4	120·0	42·0	S. S. E.	S. E.	S. E.	S. E.	101·2
14	·841	·940	·828	·906	·879	66·0	71·7	77·3	67·9	70·3	78·5	64·2	14·3	126·0	47·5	S. E.	E. by S.	N. W.	N. E.	56·1
15	·871	·968	·860	·920	·904	62·7	70·0	74·8	65·0	68·0	76·2	62·3	13·9	121·0	44·8	N. E.	N. N. E.	N.	N. N. E.	96·9
16	·872	·955	·814	·888	·883	60·0	69·0	75·0	65·0	66·8	76·5	59·3	17·2	128·8	52·3	N. E.	E.	S. by W.	S. by W.	88·0
17	·824	·919	·826	·862	·861	61·5	73·2	76·2	68·5	69·0	79·0	61·0	18·0	130·0	51·0	S. by W.	S.	S. by W.	S. S. W.	94·9
18	·814	·889	·743	·765	·805	66·0	75·4	76·2	71·2	71·6	79·0	65·7	13·3	130·5	51·5	S. S. W.	S. S. W.	S. W.	S. W.	180·3
19	·726	·879	·816	·882	·813	68·5	66·0	70·5	63·8	67·4	71·3	63·0	8·3	113·0	41·7	W. by N.	N. by E.	N. N. E.	E. by N.	244·3
20	·865	·942	·840	·884	·881	61·4	63·5	73·6	66·5	65·6	74·6	60·0	14·6	127·0	52·4	E. by N.	E. N. E.	E. S. E.	E. by N.	116·4
21	·837	·953	·856	·942	·893	64·0	67·5	71·7	64·0	66·9	73·2	63·0	10·2	123·5	50·3	N. E.	N. E.	N.	N. W.	161·8
22	·933	30·057	·946	·994	·978	59·2	64·8	69·6	58·8	63·1	71·0	56·5	14·5	129·5	58·5	N. W.	N.	N.	N. by E.	198·4
23	·975	·069	·974	·988	·995	55·0	66·5	71·0	60·4	62·2	72·0	53·8	18·2	124·5	52·5	N. by E.	N. N. E.	N. W.	N. W.	91·1
24	·972	·065	·957	30·013	·999	55·9	66·2	72·0	62·5	63·4	73·6	54·8	18·8	132·0	58·4	N. W.	N. by W	N. by W.	E. N. E.	52·0
25	·961	·043	·949	·002	·991	57·6	67·3	74·5	67·5	65·7	75·0	56·4	18·6	122·0	47·0	E. by N.	E.	S. by E.	S. S. E.	17·0
26	·958	·093	·990	·032	30·011	64·5	63·0	61·0	61·0	62·8	65·8	60·0	5·8	...	...	S. S. E.	S. W.	E.	E.	23·8
27	·989	·104	·990	·047	·028	59·0	61·7	70·3	63·0	63·6	71·2	59·0	12·2	119·2	48·0	E.	E. N. E.	E. by N.	E. N. E.	51·2
28	30·025	·135	30·013	·067	·055	59·0	67·5	73·3	63·2	65·3	74·2	58·5	15·7	123·5	49·3	E. by N.	N. N. E.	N. N. E.	N. E.	35·6
29	·029	·136	29·993	·048	·050	57·5	66·5	72·2	62·2	64·2	73·2	55·8	17·4	123·8	50·6	N. E.	N. E.	N.	N. by E.	67·1
30	·010	·085	·956	29·994	·013	57·5	66·2	73·5	67·0	65·5	75·7	55·5	20·2	124·5	48·8	N. N. E.	E.	S. E.	S. E.	41·5
31	29·999	·085	30·012	30·082	·033	63·7	63·7	70·4	63·2	65·3	70·5	60·0	10·5	97·5	27·0	E.	E. N. E.	N. N. E.	N.	77·0
Mean	29·939	30·036	29·922	29·976	29·966	61·4	67·7	73·0	65·0	66·4	74·8	59·8	15·0	125·0	49·9					91·0

DIX B.

in 1875, *reduced and corrected.*

JANUARY, 1875.

Date.	Temperature of evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain.
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Min.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.
1	58·0	61·4	64·7	62·3	61·6	57·0	0·443	0·463	0·459	0·516	0·470	0·432	82	71	54	83	73	85	
2	60·0	63·2	64·5	62·5	62·6	58·4	·491	·495	·449	·516	·488	·456	88	70	51	83	73	88	
3	58·5	63·8	66·0	63·2	62·7	57·7	·446	·509	·498	·536	·497	·439	84	74	54	83	73	87	
4	60·5	65·0	67·4	65·0	64·2	60·5	·488	·530	·524	·591	·533	·498	87	68	56	89	75	91	
5	63·5	64·5	63·8	61·5	63·9	60·0	·562	·556	·553	·517	·547	·491	94	84	90	91	90	88	1·00
6	57·0	59·4	60·0	59·2	59·1	55·5	·452	·453	·391	·460	·439	·417	93	80	54	82	77	92	
7	57·0	59·7	61·3	60·0	59·4	55·5	·443	·447	·416	·478	·446	·413	89	77	57	83	77	90	
8	56·5	62·6	61·5	60·5	60·1	55·7	·422	·489	·403	·485	·450	·413	87	74	53	85	75	90	
9	58·0	62·0	64·5	63·5	61·5	57·0	·463	·473	·483	·556	·494	·446	90	68	60	91	77	90	
10	60·3	66·5	67·3	65·4	64·1	58·8	·498	·592	·554	·597	·560	·460	91	82	63	91	82	89	
11	62·2	67·8	68·6	66·0	65·5	61·4	·539	·635	·581	·612	·592	·523	93	89	65	89	84	94	
12	64·3	68·2	71·0	68·2	67·3	63·5	·583	·631	·664	·658	·634	·562	94	80	69	89	83	94	
13	65·0	68·5	66·8	64·5	66·7	64·0	·591	·644	·505	·543	·571	·576	89	85	56	79	77	91	0·03
14	62·5	66·4	65·7	62·3	64·9	61·5	·509	·569	·463	·482	·506	·500	81	74	50	71	69	84	
15	59·5	63·5	62·9	60·7	61·7	59·0	·460	·489	·396	·462	·452	·457	82	67	47	77	68	81	
16	57·0	60·2	61·0	61·5	60·0	56·8	·426	·398	·350	·490	·416	·416	82	56	40	80	64	84	
17	59·4	68·5	65·0	66·4	64·3	59·4	·473	·621	·470	·612	·544	·480	88	77	52	89	77	91	0·06
18	64·5	71·0	70·0	69·6	68·1	64·5	·576	·698	·652	·688	·653	·583	91	79	72	92	83	94	
19	67·0	64·8	66·2	61·9	65·3	61·4	·642	·583	·583	·510	·580	·517	92	94	78	88	88	91	
20	60·6	62·0	65·8	64·7	63·0	59·4	·505	·536	·510	·569	·530	·493	94	91	62	89	84	96	
21	62·5	63·5	63·7	60·0	62·8	59·5	·536	·522	·469	·465	·498	·453	91	79	61	78	77	80	
22	53·8	54·5	54·5	54·0	54·7	51·5	·330	·282	·219	·351	·295	·308	67	47	30	70	54	68	
23	51·0	56·6	56·5	56·7	54·8	50·0	·321	·316	·257	·400	·324	·308	74	49	34	78	59	73	
24	53·6	57·0	59·5	58·8	56·7	51·3	·373	·346	·334	·433	·371	·328	85	54	43	78	65	77	
25	55·2	58·7	61·8	61·5	59·1	54·2	·400	·369	·367	·457	·398	·391	84	56	44	69	63	87	
26	61·4	59·8	59·4	60·0	60·3	58·5	·497	·460	·480	·505	·485	·463	83	82	91	94	87	90	0·18
27	58·0	59·9	64·5	61·0	61·3	58·0	·469	·473	·516	·510	·492	·469	93	88	70	88	85	93	
28	58·1	63·5	62·0	59·5	60·5	57·5	·469	·522	·406	·450	·462	·452	93	79	49	78	75	93	
29	55·0	57·5	59·5	58·3	57·5	53·0	·400	·346	·331	·429	·376	·363	84	54	42	77	64	80	
30	54·0	58·0	62·5	61·6	58·5	51·7	·371	·376	·409	·463	·405	·321	78	58	50	71	64	74	
31	59·0	59·2	61·9	59·5	60·3	56·5	·437	·440	·423	·450	·437	·403	74	75	58	79	72	79	
Mean ...	59·1	62·5	63·5	61·9	61·7	57·7	0·471	0·492	0·455	0·509	0·482	0·446	86	73	57	83	75	87	1·27

Date.	Barometer reduced to 32°.					Air Temperature.								Temperature of Radiation.		Wind.				
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Max.	Min.	Range.	Sun.	Difference Sun and Shade.	4 hours.	10 hours.	16 hours.	22 hours.	Total Miles.
1	30·045	30·145	30·003	30·064	30·063	58·2	62·0	68·8	61·5	62·5	69·2	56·0	13·2	119·0	49·8	N. N. E.	N. by W.	N. W.	W. N. W.	90·6
2	·035	·112	29·977	·041	·042	56·2	62·5	72·0	62·5	63·1	72·6	54·5	18·1	118·0	45·4	N. W.	N. W.	N.	N. by E.	126·0
3	·026	·140	30·035	·094	·068	58·5	68·0	75·5	63·2	65·8	76·0	57·5	18·5	122·0	46·0	N. by E.	N.	N. W.	N. W.	73·1
4	·062	·169	·012	·050	·068	56·8	68·5	78·0	64·8	66·2	78·0	56·0	22·0	131·0	53·0	N. W.	N. N. W.	N. W.	N. N. W.	40·1
5	29·998	·079	29·947	29·989	·004	60·0	72·0	80·0	67·5	68·9	81·3	58·0	23·3	124·0	42·7	N. N. W.	N. N. W.	N.	N. by E.	17·3
6	·951	·071	·940	·997	29·986	63·0	72·9	81·3	69·5	71·1	81·8	61·6	20·2	126·0	44·2	N. N. W.	N. by E.	N. W.	N. N. W.	47·8
7	·959	·077	·909	·955	·976	65·2	74·5	81·5	70·5	72·5	82·2	64·5	17·7	133·0	50·8	N. N. W.	N. E.	S. E.	S. E.	28·2
8	·902	·024	·912	·986	·953	66·2	72·5	79·8	69·0	72·2	82·0	65·5	16·5	127·5	45·5	S. E.	S. E.	E.	N. N. E.	22·0
9	·935	·031	·886	·930	·949	65·8	71·0	79·5	69·5	71·1	80·5	65·5	15·0	126·0	45·5	N. by E.	E.	S.	S. by W.	68·3
10	·911	·003	·904	·962	·938	66·2	74·4	79·5	71·5	72·2	79·5	65·2	14·3	122·5	43·0	S. by W.	S. S. W.	S.	S. W.	36·7
11	·938	·071	·958	30·029	·992	69·3	74·0	80·0	70·0	73·3	80·7	68·4	12·3	125·5	44·8	S. W.	N. E.	N. E.	N. E.	62·5
12	·990	·106	·961	·020	30·017	65·0	74·5	79·5	68·5	71·1	80·0	63·3	16·7	123·8	43·8	N. E.	E. N. E.	W. N. W.	W. N. W.	19·1
13	·973	·050	·903	29·958	29·973	63·5	72·5	81·3	69·1	70·9	82·0	61·8	20·2	127·0	45·0	N. W.	N. W.	N. W.	N. N. W.	22·2
14	·919	·037	·893	·975	·951	65·0	75·0	85·2	72·3	73·4	85·2	63·5	21·7	130·4	45·2	W. N. W.	W. N. W.	N. W.	S. W.	4·9
15	·926	·017	·860	·927	·938	67·3	77·0	87·7	72·2	75·3	87·7	65·5	22·2	132·6	44·9	S. W.	S. W.	S. by W.	S.	9·3
16	·887	29·971	·836	·921	·899	68·0	79·0	86·0	72·4	75·5	88·0	66·9	21·1	135·0	47·0	S. S. W.	S. W.	S.	N. W.	43·9
17	·895	·988	·868	·939	·922	66·4	70·7	80·0	68·7	71·1	80·0	63·5	16·5	127·0	47·0	N. N. E.	N. N. W.	N. W.	N.	132·1
18	·951	30·062	·939	·979	·979	63·4	72·3	78·5	68·0	69·9	78·5	61·8	16·7	123·3	44·8	N.	N. E.	N. E.	N. E.	62·4
19	·920	·044	·914	·989	·963	64·0	72·5	80·0	69·8	70·8	80·0	62·5	17·5	122·7	42·7	N. W.	N. E.	E. N. E.	E. N. E.	22·4
20	·968	·052	·931	·994	·986	64·8	74·8	82·4	70·5	72·2	82·5	62·5	20·0	127·5	45·0	E. N. E.	E. N. E.	E. by N.	E. N. E.	14·4
21	·964	·064	·917	·949	·976	64·5	75·8	84·4	72·0	73·3	84·4	63·5	20·9	131·5	47·1	E. N. E.	E. N. E.	E. N. E.	E. N. E.	15·8
22	·908	·000	·867	·950	·932	67·0	78·0	86·2	74·0	75·6	86·2	65·0	21·2	133·5	47·3	E. N. E.	S. E.	N. W.	S. W.	12·8
23	·883	29·963	·848	·881	·897	69·0	78·5	86·7	75·0	77·2	88·7	68·5	20·2	132·5	43·8	S. W.	S. W.	W. S. W.	W. by N.	8·0
24	·840	·944	·836	·918	·882	71·5	79·7	88·8	76·0	78·5	88·8	70·0	18·8	133·0	44·2	W.	W. N. W.	W.	W.	13·8
25	·903	30·001	·890	·947	·933	72·2	81·5	87·8	75·3	78·5	87·8	70·7	17·1	131·4	43·6	W.	N. E.	N. N. E.	W.	54·6
26	·927	·047	·910	·975	·962	69·2	78·5	84·8	71·0	75·4	84·8	66·8	18·0	130·0	45·2	W.	N. by E.	W.	W. N. W.	30·6
27	·935	29·996	·826	·866	·907	66·0	76·8	85·5	71·0	74·1	85·5	64·5	21·0	131·8	46·3	W. by S.	W.	W. N. W.	W. by N.	18·7
28	·885	·940	·802	·850	·854	66·0	76·9	86·5	72·5	74·6	86·5	65·3	21·2	135·0	48·5	W. S. W.	W. S. W.	N. W.	W. S. W.	39·5
Mean.	29·942	30·043	29·910	29·969	29·965	64·9	73·8	81·7	69·9	72·0	82·2	63·5	18·7	127·9	45·7	...	...	...	...	40·6

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain.
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Min.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.
1	55·4	56·0	58·8	56·5	56·8	53·5	0·393	0·369	0·350	0·383	0·374	0·370	81	66	51	71	67	83	
2	54·0	56·0	61·5	59·5	57·5	51·5	·391	·363	·396	·460	·402	·335	87	64	51	82	71	80	
3	55·7	59·0	61·4	58·0	58·6	54·3	·393	·380	·350	·416	·385	·378	81	55	40	72	62	81	
4	54·0	59·2	61·9	60·5	58·9	53·0	·378	·377	·323	·462	·385	·363	81	54	34	76	61	80	
5	57·0	62·0	65·1	63·2	61·6	56·0	·426	·422	·417	·519	·451	·422	82	53	40	78	63	87	
6	59·6	64·0	67·9	65·8	63·9	58·2	·453	·476	·481	·567	·494	·436	80	58	46	80	66	79	
7	62·0	65·6	68·8	65·2	65·7	61·6	·516	·497	·514	·547	·518	·497	83	59	49	74	67	83	
8	62·6	64·8	70·5	65·0	65·7	62·4	·509	·493	·609	·564	·544	·516	81	63	61	79	71	83	
9	63·5	66·0	69·0	66·4	65·8	63·0	·546	·572	·567	·599	·571	·542	88	75	56	84	76	86	
10	64·5	70·4	72·8	69·4	68·5	63·7	·573	·679	·694	·682	·657	·556	90	81	70	89	83	91	
11	67·1	63·0	66·0	65·3	65·5	62·5	·635	·429	·452	·554	·517	·476	89	51	44	76	65	69	
12	61·5	63·0	63·6	64·0	63·2	60·0	·490	·422	·362	·536	·453	·475	80	49	36	77	60	82	
13	59·3	59·5	63·0	64·2	62·1	58·5	·447	·327	·332	·529	·409	·440	77	41	31	74	56	81	
14	61·0	64·5	68·5	65·7	65·0	60·5	·483	·456	·463	·530	·483	·471	78	53	39	68	59	80	
15	63·5	66·0	71·2	64·0	65·9	62·8	·522	·492	·536	·489	·510	·519	79	53	41	62	59	85	
16	64·5	67·0	66·0	67·0	66·0	63·5	·549	·501	·371	·588	·502	·529	81	50	29	73	58	81	
17	60·0	60·0	61·7	62·0	61·3	59·0	·431	·375	·293	·466	·391	·440	66	50	29	66	53	75	
18	58·4	61·5	64·0	63·5	61·6	57·2	·416	·390	·402	·516	·431	·406	72	49	41	76	59	74	
19	59·0	63·0	66·3	64·5	63·2	58·1	·433	·449	·453	·526	·465	·423	72	56	45	73	62	74	
20	61·4	65·0	66·0	65·0	63·9	59·5	·490	·483	·418	·544	·484	·460	80	55	37	72	61	82	
21	61·0	66·0	68·0	67·0	65·2	60·5	·490	·505	·463	·595	·513	·478	80	56	39	75	62	83	
22	63·0	69·6	70·6	69·0	67·6	62·2	·522	·594	·524	·641	·570	·516	79	63	42	76	65	83	
23	67·5	71·4	70·0	69·5	69·3	66·8	·642	·664	·508	·635	·612	·616	92	69	40	74	69	91	
24	67·0	70·5	70·8	67·6	69·4	66·6	·601	·612	·491	·549	·563	·592	78	61	37	62	60	82	
25	67·0	68·4	71·0	69·5	68·7	66·4	·595	·510	·529	·628	·565	·583	75	48	40	72	59	78	
26	62·6	61·6	64·6	64·8	64·0	61·5	·469	·310	·329	·516	·406	·467	67	32	28	70	49	72	
27	61·5	62·5	63·5	62·5	62·5	59·0	·477	·366	·282	·442	·392	·427	75	40	23	59	49	70	
28	63·5	65·0	65·7	65·4	64·4	62·0	·542	·457	·336	·524	·465	·513	86	49	27	66	57	82	
Mean	61·3	63·9	66·4	64·6	64·0	60·1	0·493	0·463	0·437	0·536	0·483	0·473	80	55	41	73	62	81	

Date.	Barometer reduced to 32°.					Air Temperature.								Temperature of Radiation.		Wind.				
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Max.	Min.	Range.	Sun.	Difference Sun and Shade.	4 hours.	10 hours.	16 hours.	22 hours.	Total Miles.
1	29·822	29·927	29·832	29·894	29·867	68·0	77·0	88·2	73·7	76·1	88·2	67·7	20·5	135·2	47·0	W. S. W.	S. W.	W.	W. S. W.	58·2
2	·847	·973	·857	·935	·899	72·2	77·7	86·0	74·7	77·7	87·4	71·3	16·1	139·0	51·6	W. S. W.	S. W.	S. W.	S. W.	78·8
3	·899	·907	·842	·924	·912	72·5	76·8	88·0	75·8	78·1	88·0	71·5	16·5	135·6	47·6	S. W.	W. S. W.	S. W.	W. S. W.	34·1
4	·880	30·003	·870	·957	·926	72·5	81·0	88·6	76·5	78·9	89·0	71·5	17·5	137·0	48·0	W. S. W.	W. S. W.	S. W.	S. W.	66·5
5	·930	·044	·917	·992	·966	73·0	81·2	90·0	75·0	79·4	91·0	71·3	19·7	140·0	49·0	S. W.	W. S. W.	W. by S.	S. W.	60·1
6	·918	·012	·857	912	·930	73·0	82·5	89·8	76·5	80·1	92·0	73·0	19·0	142·0	50·0	S. W.	S. W.	S. by W.	S. W.	94·4
7	·836	29·921	·768	·821	·840	74·0	83·0	93·6	79·0	81·5	94·0	73·0	21·0	140·0	46·0	S. W.	S. W.	W. by S.	S. S. W.	116·5
8	·761	·881	·737	·805	·797	75·1	84·8	92·4	77·5	81·9	92·5	73·9	18·6	135·0	42·5	S. S. W.	W by N.	N. W.	S. W.	59·4
9	·759	·856	·728	·803	·786	72·5	84·5	94·3	78·5	81·2	94·5	70·0	24·5	137·4	42·9	S. W.	S. W.	S. W.	N. by W.	71·7
10	·730	·827	·694	·775	·757	76·4	82·2	91·5	79·3	81 8	91·6	75·5	16·1	134·0	42·4	...	S. S. W.	S. by E.	S.	150·8
11	·717	·790	·647	·752	·724	76·0	82·0	93·2	79·8	82·4	93·5	74·5	19·0	138·0	44·5	S.	S.	W. by S.	W. by S.	89·3
12	·689	·780	·668	·747	·722	77·5	81·6	91·4	78·9	82·3	91·5	77·0	14·5	137·0	45·5	W. by S.	S. S. E.	S.	S. by E.	86·7
13	·679	·767	·654	·756	·713	77·5	83·4	91·0	80·2	82·7	91·0	77·0	14·0	136·0	45·0	S. by E.	S.	S.	S.	132·5
14	·712	·835	·719	·824	·771	77·4	84·0	91·0	79·5	83·0	92·7	77·4	15·3	136·6	43·9	S.	S. by E.	S. S. E.	S. by E.	195·4
15	·786	·863	·705	·779	·787	77·6	85·5	90·8	79·5	82·9	91·8	77·5	14·3	136 0	44·2	S. by E.	S. by E.	S.	S.	152·3
16	·744	·844	·744	·825	·784	80·0	84·5	90·0	79·0	83·0	90·5	78·5	12·0	135·0	44·5	S.	S.	S.	S. S. E.	150·0
17	·787	·871	·762	·849	·813	76·5	85·5	91·1	79·0	82·7	92·5	76·2	16·3	137·0	44·5	S. S. E.	S.	S.	S. by E.	151·3
18	·769	·861	·752	·816	·808	77·0	85·0	88·8	79·5	82·2	90·3	76·5	13·8	132·0	41·7	S. by E.	S. W.	S.	W.	223·6
19	·796	·919	·788	·886	·842	76·5	83·0	91·2	80·0	82·8	93·0	75·7	17·3	138·9	45·9	W. by S.	S.	S.	S. by W.	190·8
20	·832	·925	·774	·861	·850	76·4	84·8	92·2	81·2	83·2	92·5	74·5	18·0	137·5	45·0	S. by W.	S.	S.	S.	89·2
21	·833	·924	·774	·893	·848	77·8	86·5	93·5	80·5	84·0	93·5	77·0	16·5	138·0	44·5	S.	S.	S. by E.	S.	73·7
22	·830	·910	·753	·840	·834	76·2	81·6	92·9	80·0	82 3	92·9	75·7	17·2	139·0	46·1	S. S. E.	S. E.	S. E.	S. E.	76·7
23	·794	·877	·705	·836	·808	76·7	85·5	91·3	74·0	81·5	92·3	73·5	18·8	139·5	47·2	E. by S.	S. E.	S.	S. E.	106·5
24	·782	·873	·739	·829	·809	74·5	82·8	87·5	78·0	80·4	91·0	73·5	17·5	135·5	44·5	S. E.	S. E.	S. by E.	E. by S.	143·1
25	·779	·854	·724	·790	·789	76·2	85·6	90·0	80·0	82·3	92·0	75·5	16·5	138·5	46·5	S. E.	S. E.	S. by E.	S. by E.	179·5
26	·743	·810	·694	·800	·766	77·7	85·7	89·0	73·0	81·4	90·5	72·9	17·6	133·0	42·5	S. by E.	S.	S. S. E.	S. E.	210·8
27	·750	·869	·766	·839	·809	74·7	85·0	90·5	80·6	81·5	90·5	73·0	17·5	137·0	46·5	S. E.	S. S. E.	S. by E.	S. by E.	216·6
28	·826	·918	·734	·864	·836	77·0	85·5	90·4	80·0	82·9	92·3	76·5	15·8	131·3	39·0	S. by E.	S. by E.	S. S. E.	S. by E.	107·0
29	·818	·899	·778	·851	·838	77·0	85·5	91·0	81·1	83·3	92·3	76·0	16·3	134·5	42 2	S. by E.	S. by E.	S. by E.	S.	102·5
30	·830	·876	·747	·821	·818	78·0	85·7	93·0	80·3	84·0	93·2	77·3	15·9	131·0	37·8	S.	S.	S. by E.	S. by E.	61·5
31	·794	·863	·722	·821	·801	76·8	87·5	96·0	81·0	84·7	96·5	76 0	20·5	133·0	36·5	S. by E.	S. by E.	S. by E.	S.	80·5
Mean ...	29·796	29·889	29·756	29·842	29·821	75·6	83·4	90·9	78·4	81·7	91·8	74·5	17·3	136·4	44·6	...	...	...	...	116·5

Date.	Temperature of evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain.
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Min.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.
1	65·4	73·0	67·0	70·6	68·9	65·4	0·584	0·757	0·380	0·693	0·603	0·588	86	81	28	85	70	88	
2	71·5	73·7	76·7	72·5	73·4	70·5	·749	·757	·772	·757	·759	·720	96	81	63	90	82	94	
3	71·0	73·4	77·0	73·0	73·4	70·7	·738	·764	·778	·771	·763	·720	92	83	58	86	80	94	
4	71·0	75·5	78·0	73·5	74·0	70·0	·738	·793	·816	·771	·779	·713	92	76	60	86	78	92	
5	71·7	72·8	73·5	69·5	72·1	69·0	·742	·670	·589	·635	·659	·679	94	64	42	74	69	88	
6	70·0	71·5	75·5	71·2	72·1	70·0	·693	·610	·675	·688	·666	·693	85	55	49	76	66	85	
7	69·8	75·0	79·0	75·7	74·1	69·6	·655	·760	·794	·824	·758	·661	80	67	50	85	70	82	
8	73·2	67·4	66·5	65·3	69·8	65·3	·784	·427	·291	·457	·490	·504	90	36	19	49	49	61	
9	70·0	73·5	67·4	75·7	69·9	67·1	·699	·663	·303	·827	·623	·622	87	56	18	86	62	84	
10	74·8	76·5	73·0	77·0	74·8	71·5	·819	·820	·562	·897	·774	·704	92	75	38	89	74	81	
11	74·5	74·5	69·0	76·5	73·8	69·0	·819	·738	·386	·853	·699	·635	92	68	24	85	67	74	
12	75·0	75·5	71·5	76·5	74·7	71·5	·834	·787	·489	·863	·743	·684	88	74	33	88	71	75	
13	75·3	77·7	79·5	77·0	77·7	75·0	·841	·850	·834	·887	·853	·841	90	76	58	86	78	90	
14	75·7	78·0	81·0	77·2	77·6	75·5	·844	·877	·921	·897	·885	·841	91	75	63	89	79	90	
15	76·0	78·5	80·3	76·5	77·6	75·5	·877	·863	·881	·856	·869	·841	93	71	61	86	78	90	
16	77·5	77·6	79·7	76·1	77·6	76·0	·893	·832	·852	·856	·858	·863	88	71	62	86	77	88	
17	75·3	78·7	80·9	76·0	77·4	75·0	·854	·863	·887	·856	·865	·854	95	71	63	86	79	95	
18	74·6	78·0	79·0	76·0	77·2	74·5	·805	·863	·855	·850	·843	·812	88	71	62	84	76	90	
19	75·0	78·4	80·4	77·5	77·8	74·0	·847	·897	·874	·834	·863	·816	92	80	60	88	80	91	
20	74·5	76·0	79·8	78·6	76·9	73·5	·812	·775	·821	·924	·833	·798	90	64	55	88	74	95	
21	76·5	79·3	79 4	76·5	77·8	72·0	·880	·895	·800	·843	·854	·718	94	72	51	82	75	77	
22	74 0	77·0	72·6	75·5	75·0	72·4	·812	·866	·512	·807	·749	·741	90	80	34	80	71	84	
23	74·4	77·7	78·5	67·5	74·3	67·1	·809	·819	·782	·575	·746	·575	89	68	53	69	70	69	
24	72 0	77·0	76·5	73·2	74·2	67·3	·751	·846	·748	·744	·772	581	88	75	58	77	74	71	
25	74·5	78·5	79·0	76·5	76·8	74·0	·810	·863	·841	·850	·841	·819	91	71	59	84	76	92	
26	75·6	78·5	80·3	66·6	75·7	66·0	·841	·863	·905	·552	·790	·545	90	71	67	69	74	67	
27	73·0	78·0	79·0	77·5	76·2	69·0	·788	·863	·834	·887	·843	·655	91	71	58	86	77	80	
28	75·7	79·8	78·7	76·5	77·7	75·4	·851	·913	·799	·850	·853	·854	94	76	57	84	78	95	
29	75·0	78·5	78·5	77·5	77·4	74·5	·841	·863	·789	·880	·843	·819	90	71	55	84	75	92	
30	76·4	79·5	78·0	76 9	77·9	75·9	·877	·909	·755	·850	·848	·847	93	75	48	84	75	92	
31	75·2	78·5	80·2	77·5	77·6	74·5	·847	·836	·806	·880	·842	·819	92	65	47	84	72	92	
Mean	73·7	76·4	76·6	74·6	75·3	71·5	0·798	0·803	0 720	0·797	0·780	0·728	90	71	50	82	73	85	

Date.	Barometer reduced to 32.°					Air Temperature.								Temperature of Radiation.		Wind.				
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Max.	Min.	Range.	Sun.	Difference Sun and Shade.	4 hours.	10 hours.	16 hours	22 hours.	Total miles.
1	29·786	29·855	29·721	29·825	29·793	77·7	86·5	91·0	80·5	83·6	93·0	77·0	16·0	134·0	41·0	S.	S. S. E.	S. by E.	S. by E.	122·6
2	·793	·837	·736	·861	·802	77·0	86·6	89·5	81·3	83·3	91·5	76·7	14·8	133·0	41·5	E .S. E.	S. S. E.	S.	S.	217·9
3	·778	·884	·771	·843	·818	75·4	85·8	92·0	80·5	83·0	92·5	75·0	17·5	134·2	41·7	S. E.	S. by E.	S. by E.	S. S. E.	188·7
4	·780	·911	·763	·833	·824	77·5	86·8	94·5	81·4	84·2	94·6	77·0	17·6	136·0	41·4	S. S. E.	S. S. E.	S. S. E.	S. by E.	145·6
5	·804	·865	·716	·786	·802	79·4	86·5	93·5	78·5	84·9	93·8	78·5	15·3	134·2	40·4	S. S. E.	S. S. E.	S.	S. by W.	145·0
6	·759	·837	·710	·771	·767	75·5	84·0	92·8	82·5	83·1	92·8	74·0	18·8	133·0	40·2	S. by W.	S. S. W.	S.	S.	100 4
7	·697	·763	·644	·708	·710	79·0	89·0	95·7	82·5	86·6	96·0	78·2	17·8	140·8	44·8	S.	S.	S.	S.	164·5
8	·683	·768	·632	·689	·689	78·0	90·3	99·5	83·0	87 2	100·0	77·8	22·2	144·0	44·0	S.	S.	S. by E.	...	147·1
9	·652	·736	·604	·682	·672	79·3	90·0	98·5	83·5	87·5	100·0	78·5	21·5	143·0	43·0	...	S.	S.	S.	141·9
10	·649	·743	·604	·697	·672	79·5	90·5	101·7	83·4	88·2	102·0	79·0	23 0	146·0	44·0	S.	S.	S.	S. S. E.	166·5
11	·677	·776	·631	·718	·696	81·0	90·5	99·6	83·5	88·1	100·0	80·5	19·5	145·0	45·0	S. by E.	S. by E.	S.	S.	174·2
12	·679	·760	·612	·690	·684	81·5	91·0	98·4	83·5	87·9	99·0	81·0	18·0	143·3	44·3	S.	S.	S. by E.	S. by E.	169·5
13	·639	·738	·609	·689	·673	80·6	91·0	97·5	83·3	87·8	98·4	80·3	18·1	145·8	47·4	S.	S.	S.	S.	210·0
14	·670	·775	·646	·722	·703	80·4	91·0	97·0	83·6	87·8	99·4	80·0	19·4	145·0	45·6	S.	S.	S.	S.	223·6
15	·679	·796	·660	·754	·719	80·6	90·8	97·8	83·0	87·7	98 8	80·0	18·8	145·2	46·4	S.	S.	S.	S.	198·0
16	·699	·808	·618	·688	·706	80·8	89·0	100·5	83·5	88·5	101·5	80·0	21·5	145·5	44·0	S.	S.	S.	S.	191·9
17	·652	·762	·596	·673	·671	81·5	91·5	102·5	83·7	89·4	102·5	80·5	22·0	147·0	44·5	S.	S.	S.	S.	105·6
18	·647	·745	·624	·732	685	81·7	91·5	102·0	84·5	89·1	102·2	81·3	20·9	146·2	44·0	S.	S.	S.	S. by W.	160·7
19	·705	·829	·714	·794	·756	81·7	92·0	99·5	83·5	88·1	99·7	80·0	19·7	143·0	43·3	S. by W.	S, by W.	S,	S.	147·3
20	·756	·842	·713	·757	·773	82·0	85·2	91·8	82·0	84·8	91·8	81·5	10·3	135·0	43·2	S.	S.	S.	S. S. E.	163·5
21	·708	·796	·665	·746	·733	80·2	87·1	93·0	82·5	85·3	93·0	80·0	13·0	132·0	39·0	S. S. E.	S. S. E.	S.	S. by E.	153·7
22	·730	·801	·666	·771	·749	79·0	86·5	88·9	76·0	83·1	90 0	76·0	14·0	129·0	39·0	S. by E.	S.	S.	S. W.	93·3
23	·714	·768	·648	·718	·716	78·5	87·4	88·0	80·2	81·2	92·0	73·3	18·7	142·0	50·0	S. E.	S. E.	S. S. E.	E. S. E.	155·3
24	·653	·687	·537	·603	·626	77·0	85·5	93·8	83·0	84·3	93·8	76·0	17·8	138·5	44·7	E. S. E.	S.	E. S. E.	E. S. E.	69·7
25	·674	·630	·488	·589	·579	79·5	90·0	92·0	75·5	84·5	95·7	75·0	20·7	141·0	45·3	S. E.	S. by E.	S.	S. E.	126 5
26	·560	·641	·535	·612	·593	76·0	89·0	89·5	76·5	81·1	92·5	74·5	18·0	139·5	47·0	S. E.	S. E.	S. S. E.	...	248·6
27	·605	·685	·600	·662	·623	73·6	82·5	85·0	75·5	78·6	88·2	73·6	14·6	141·5	53·3	...	S. S. E.	S.	...	199·6
28	·615	·696	·581	·661	·639	74·5	80·0	88·0	82·0	80·5	88·9	73·9	15·0	140·0	51·1	...	E.	S.	...	69·6
29	·598	·684	·579	·641	·635	80·8	88·7	89·5	83·7	85·7	93·0	80·5	12·5	139·2	46·2	S.	S.	S.	S. S. W.	107·2
30	·629	·718	·601	·674	·650	83·5	89·0	89·7	84·0	.86·2	91·6	83·2	8·4	139·5	47·9	S. S. W.	S. W.	S. S. W.	S.	208·6
Mean	29·686	29·771	29·641	29·720	29·705	78·9	88·2	94·4	81·7	85·4	95·6	78·1	17·5	140·0	44·4	...	...	...	...	157·2

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain.
	4 hour .	10 hours.	16 hours.	22 hours.	Mean.	Min.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.
1	75·9	79·9	83·0	77·6	78·3	75·4	0·841	0·902	1·019	0·887	0·912	0·847	90	73	70	86	79	92	
2	73·0	78·7	79·0	77·5	77·6	73·0	·757	·850	0·848	·873	·832	·761	81	68	61	82	73	82	
3	74·4	80·0	81·5	77·5	78·0	73·6	·826	·942	·914	·887	·892	·791	95	75	61	86	79	92	1·03
4	76·2	79·5	80·5	77·8	78·1	75·8	·880	·892	·833	·880	·871	·854	94	71	52	84	75	95	
5	77·1	79·3	82·3	73·5	78·7	73·5	·897	·895	·943	·744	·870	·744	89	72	60	77	75	77	
6	71·4	73·3	79·5	78·8	75·7	71·0	·704	·667	·811	·908	·772	·718	81	57	54	83	69	85	
7	77·3	81·0	79·4	79·5	78·6	75·2	·904	·948	·770	·949	·893	·827	91	69	46	87	73	86	
8	76·0	79·0	87·8	79·5	78·1	73·0	·870	·838	1·123	·943	·943	·744	90	59	61	85	74	77	
9	77·3	79·9	79·0	80·3	79·3	72·7	·900	·855	0·726	·982	·866	·704	90	62	39	87	70	73	
10	77·0	81·5	76·7	80·4	79·0	76·0	·893	·935	·559	·982	·842	·856	88	66	28	87	67	86	
11	79·0	82·0	82·0	80·7	80·9	79·0	·963	·977	·854	·982	·942	·970	91	68	45	87	72	93	
12	79·7	83·0	83·0	80·5	81·2	79·5	·963	1·019	·917	·982	·970	·970	91	70	50	87	75	93	
13	79·0	82·5	81·7	80·5	81·0	79·0	·977	0·977	·840	·982	·944	·974	95	68	48	87	74	94	
14	79·3	82·7	83·8	81·0	81·5	79·0	·977	·980	·951	1·023	·983	·977	95	69	56	89	77	95	
15	78·8	82·8	82·8	80·3	81·1	78·5	·931	·983	·888	0·986	·947	·938	91	69	50	88	75	93	
16	78·5	81·1	80·6	80·5	79·6	74·4	·928	·948	·752	·982	·902	·765	90	69	39	87	71	76	
17	79·4	80·3	73·0	80·2	78·2	72·0	·963	·874	·419	·976	·808	·670	91	60	20	85	64	64	
18	79·3	83·0	78·2	80·0	79·8	76·0	·956	1·012	·633	·962	·891	·826	89	68	31	81	67	77	
19	78·6	77·0	77·5	79·5	78·6	75·7	·918	0·724	·629	·936	·802	·811	86	48	33	83	63	81	
20	78·8	80·2	82·1	79·0	79·8	78·7	·918	·955	·960	·949	·946	·918	86	79	64	87	79	86	
21	78·7	80·3	81·0	77·5	79·4	77·5	·938	·928	·894	·860	·905	·893	93	72	57	78	75	88	
22	75·5	78·5	78·2	69·0	76·6	69·0	·820	·850	·813	·614	·774	·614	84	68	60	68	70	68	
23	68·7	74·5	75·0	75·5	72·9	68·7	·618	·664	·692	·804	·694	·624	76	51	52	79	64	78	0·01
24	73·7	73·5	76·5	74·6	74·8	73·3	·768	·650	·664	·724	·702	·775	84	54	43	65	62	87	
25	75·7	80·2	80·0	71·0	77·2	70·1	·814	·887	·860	·698	·815	·666	82	63	57	79	70	76	0·24
26	72·8	81·3	80·5	70·2	75·6	70·0	·744	·952	·901	·649	·811	·672	85	70	66	71	73	78	2·53
27	72·0	79·0	81·4	73·5	75·4	72·0	·764	·943	1·010	·784	·875	·764	92	85	85	90	88	92	0·37
28	73·3	76·5	80·0	79·5	76·9	72·8	·798	·850	0·915	·956	·880	·771	95	84	69	89	84	95	
29	79·7	83·0	82·7	80·4	81·3	79·5	·977	1·050	·997	·979	1·001	·977	95	77	73	86	83	95	
30	80·8	81·5	82·5	80·5	81·3	80·2	·986	0·955	·997	·976	0·978	·982	88	71	73	85	79	87	
Mean ..	76·6	79·8	80·4	77·9	78·5	74·8	·873	·897	·838	·895	·875	·813	89	68	53	83	73	85	4·18

Date.	Barometer reduced to 32°.					Air Temperatures.								Temperature of Radiation.		Wind.				Total Miles.
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Max.	Min.	Range.	Sun.	Difference Sun and Shade.	4 hours.	10 hours.	16 hours.	22 hours.	
1	29·644	29·726	29·571	29·706	29·654	82·7	89·3	90·5	84·5	86·5	92·4	82·4	10·0	139·0	46·6	S.	S. S. W.	S. S. W.	E.	385·5
2	·679	·745	·643	·862	·731	81·5	89·8	90·5	73·5	83·9	93·0	72·5	20·5	140·0	47·0	S. by E.	S. by E.	S.	W. by S.	309·6
3	·815	·873	·724	·826	·804	76·0	81·0	87·5	75·5	80·5	89·5	72·9	16·6	136·5	47·0	S. S. E.	E.	S by E.	E.	203·3
4	·760	·821	·664	·759	·755	75·0	83·6	89·5	75·5	81·0	90·0	75·0	15 0	138·5	48·5	E. N. E.	S. S. E.	S.	E. S. E.	149·4
5	·694	·765	·612	·714	·704	74·2	84·1	90·0	79·5	81 5	90·0	74·0	16·0	138·0	48·0	N. N. E.	E. S. E.	S. S. W.	S. by E	72·3
6	·679	·740	·628	·699	·692	77·5	86·7	86·0	79·6	81·0	86·7	77·0	9·7	131·0	44·3	E. S. E.	E.	E. S. E.	S. S. E.	51·9
7	·669	·726	·619	·690	·676	77·6	87·0	83·0	80·5	82·2	91·6	77·0	14·6	140·0	48·4	E. S. E.	E.	S. S. W.	S. by E.	53·2
8	·644	·685	·551	·655	·633	78·0	87·0	91·5	82·8	84·4	92·2	78·0	14·2	141·0	48·8	S. S. E.	S. by E.	S. S. E.	S. E.	57·7
9	·582	·670	·528	·625	·609	80·0	88·2	91·3	76·7	84·2	92·8	75·0	17·8	143·0	50·2	S. S. E.	S.	S. by E.	E. S. E.	125·5
10	·596	·668	·538	·629	·613	76·7	87·0	93·5	80·4	84·3	94·0	76·5	17·5	142·8	48·8	E. by N.	S. E.	S. by W.	S.	100·7
11	·588	·668	·555	·652	·617	79·7	90·1	93·2	77·5	85·4	94·4	77·0	17·4	144·5	50·1	S.	S. by W.	S. S. W.	S. S. W.	115·3
12	·621	·712	·579	·697	·653	80·0	90·2	92·5	77·0	84·6	93·5	76·5	17·0	141·2	47·7	S. W.	S. W.	S.	S. E.	175·0
13	·683	·781	·681	·748	·719	76·5	88·4	91·8	83·2	84·3	92·0	75·5	16·5	144·5	52·5	S. E.	S. E.	S. S. W.	S. S. W.	174·1
14	·748	·820	·695	·760	·755	81·5	89·5	92·3	83·9	86·4	92·8	81·4	11·4	140·0	47·2	S.	S. S. W.	S.	S. S. E.	223·9
15	·685	·743	·610	·662	·685	82·7	90·5	92·9	84·5	87·4	93 5	82·5	11·0	141·0	47·5	S. by W.	S. S. W.	S.	S.	267·9
16	·634	·726	·586	·787	·663	82·6	90·5	93·2	79·5	86·7	94·3	75·5	18·8	142·0	47·7	S. S. E.	S. S. W.	S.	N.	79·4
17	·683	·782	·679	·798	·739	77·2	89·6	91·5	77·0	83·7	92·6	75·8	16·8	144·0	51·4	S. S. E.	S.	S.	N.	70·0
18	·761	·857	·754	·814	·792	75·0	81·0	89·3	82·9	82·8	92·5	74·8	17·7	140·0	47·5	S.	S. by W.	E. by S.	S. by W.	249·9
19	·738	·868	·745	·814	·811	75·0	86·5	86·7	80·5	81·4	91·5	75·0	16·5	139·8	48·3	S. S. E.	S. S. E.	S. S. E.	S. S. E.	132·8
20	·764	·816	·687	·793	·771	78·5	89·2	89·0	79·0	83·5	93·7	78·5	15·2	145·0	51·3	S.	S. W.	S. E.	S.	99·8
21	·768	·836	·696	·795	·780	78·5	89·5	91·8	83·0	85·1	94·5	78·5	16·0	142·5	48·0	S.	S. by W.	S. E.	S.	99·0
22	·751	·852	·728	·814	·794	81·2	90·5	83·0	80·8	84·8	94·0	80·2	13·8	144·0	50·0	S.	S.	S.	...	59·7
23	·763	·838	·690	·772	·770	79·0	88·7	89·8	84·0	85·5	94·0	79·0	15·0	144·0	50·0	...	S. S. W.	S. S. E.	S. by W.	80·5
24	·697	·770	·621	·698	·704	81·8	91·4	93·5	78·0	85·9	95·0	77·7	17·3	145·0	50·0	S.	S. S. W.	S. S. E.	S.	120·0
25	·660	·727	·560	·732	·658	77·8	87·5	92·8	79·5	84·3	93·6	77·0	16·6	147·0	53·4	W. by S.	S. S. W.	S. S. W.	W. N. W.	162·9
26	·595	·698	·567	·651	·634	77·5	87·1	94·0	76·5	84·0	94·7	76·0	18·7	...	...	...	S. W.	S. by W.	S. E.	128·3
27	·676	·681	·613	·683	·651	73·0	85·7	90·6	78·6	81·9	93·7	73·0	20·7	...	...	W. N. W.	S. S. W.	S. by W.	S.	219·1
28	·678	·734	·604	·682	·674	78·0	89·0	93·5	83·5	85·4	93·5	77·8	15·7	134·0	40·5	S. by W.	S. by W.	S.	S.	97·7
29	·619	·733	·571	·688	·653	80·2	89·5	94·0	81·9	86·5	94·0	80·0	14·0	146·5	52·5	S. by E.	S. S. E.	S.	E.	133·5
30	·618	·702	·564	·636	·638	80·6	90·0	95·2	84·0	86·9	95·2	80·5	14·7	145·8	50·6	S. W.	S. by W.	S. by W.	S.	125·1
31	·589	·677	·531	·616	·608	83·5	90·4	95·7	85·4	88·1	96·0	83·0	13·0	142·5	46·5	S. S. W.	S. S. W.	S. by W.	S.	148·1
Mean	29·680	29·756	29·626	29·724	29·697	78·7	88·0	91·0	80·3	84·3	92·9	77·3	15·6	141·5	48·6	...	...	...	...	144·2

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain.
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Min.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.
1	79·5	81·5	82·7	80·5	81·3	79·5	0·949	0·948	0·983	0·969	0·962	0·949	87	69	69	83	77	87	...
2	78·0	81·3	80·5	71·0	78·2	69·0	·911	·942	·887	·725	·866	·661	84	67	63	87	75	82	0·95
3	70·5	75·0	77·2	73·9	73·9	68·4	·659	·787	·789	·791	·756	·624	74	74	60	92	75	78	0·38
4	73·0	77·2	78·5	73·5	75·6	71·8	·784	·889	·809	·784	·804	·718	90	73	59	90	78	85	0·16
5	72·0	77·0	77·5	75·5	75·3	71·8	·757	·832	·759	·814	·791	·731	90	71	54	82	75	90	...
6	75·4	81·0	76·6	76·2	76·4	75·0	·841	·979	·769	·850	·860	·841	90	77	62	84	78	90	...
7	75·4	80·0	76·0	77·0	77·4	75·0	·841	·928	·802	·880	·863	·841	90	72	71	84	79	90	...
8	77·0	80·2	79·8	78·8	78·7	77·0	·914	·928	·831	·904	·894	·914	95	72	57	82	77	95	...
9	78·5	82·0	82·5	73·2	79·2	70·8	·938	1·011	·970	·764	·921	·679	93	76	66	83	79	81	0·09
10	74·2	82·5	83·8	75·0	78·7	72·5	·805	1·031	·996	·793	·906	·731	88	81	65	76	78	81	...
11	76·6	83·5	82·0	73·0	79·3	72·2	·856	1·040	·943	·751	·897	·718	86	74	60	79	75	77	...
12	72·6	82·5	82·4	74·2	77·9	71·3	·683	0·987	·956	·799	·856	·691	67	70	63	86	71	77	0·63
13	74·5	81·0	83·0	80·5	79·4	73·8	·812	·955	1·006	·986	·940	·788	90	71	67	88	79	91	...
14	79·6	82·0	82·3	80·5	81·1	79·5	·963	·990	0·956	·976	·971	·963	91	71	63	85	77	91	...
15	80·0	83·0	84·0	81·5	82·2	79·8	·986	1·026	1·042	1·016	1·017	·953	88	71	67	87	78	88	...
16	80·5	82·8	82·0	72·5	80·8	70·8	·996	0·987	0·943	0·690	0·904	·669	91	70	60	69	72	77	0·04
17	73·1	81·6	82·0	70·7	77·1	70·5	·757	·948	·963	·649	·829	·663	81	69	65	71	72	75	0·13
18	71·8	76·4	82·5	79·0	76·8	70·5	·713	·836	·997	·936	·871	·676	85	80	78	83	80	80	0·14
19	70·8	78·0	77·5	77.5	75·5	70·8	·679	·843	·805	·887	·803	·679	81	66	64	86	74	81	...
20	77·3	81·0	78·0	75·0	78·3	75·0	·914	·948	·809	·814	·871	·820	95	69	59	82	76	84	0·22
21	77·0	81·0	79·9	77·8	78·6	76·0	·907	·942	·827	·860	·884	·863	93	67	56	78	74	88	...
22	78·8	81·1	77·3	75·6	78·9	75·6	·924	·928	·850	·800	·876	·807	88	64	76	78	76	80	0·05
23	76·3	82·4	79·2	80·0	79·1	76·3	·860	1·008	·848	·969	·921	·860	87	75	61	83	77	87	...
24	79·7	83·0	80·2	72·7	79.1	72·6	·963	1·012	·844	·715	·883	·718	91	68	54	76	72	77	0·13
25	75·5	81·0	81·8	73·0	78·6	72·0	·838	0·969	·908	·724	·860	·718	89	74	60	71	74	77	0·37
26	73·6	82·1	80·5	74·0	77·9	72·0	·757	1·024	·840	·805	·857	·781	81	79	53	83	75	81	1·12
27	70·8	79·2	83·5	75·0	76 6	70·8	·706	0·902	1·033	·820	·865	·706	90	73	73	84	80	90	0·83
28	76·0	82·5	82·5	80·5	79·4	75·0	·870	1·004	0·943	·982	·950	·827	90	74	60	87	78	86	...
29	78·3	82·7	83·0	77·4	80·5	77·4	·931	0·997	·978	·866	·943	·893	91	73	61	80	76	88	...
30	77·7	82·0	82·0	79·9	80·3	77·6	·887	·983	·915	·936	·930	·887	86	69	55	83	73	86	...
31	80·2	82·0	83·4	81·5	82·0	79·5	·979	·977	·962	1·003	·980	·943	86	68	58	83	74	85	...
Mean...	75·9	80·9	80·8	76·3	78·5	73·9	·851	·953	·902	·847	·888	·783	87	72	62	82	76	84	5·24

Date.	Barometer reduced to 32°.					Air Temperature.								Temperature of Radiation.		Wind.				Total Miles.
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Max.	Min.	Range.	Sun.	Difference Sun and Shade.	4 hours.	10 hours.	16 hours.	22 hours.	
1	29·579	29·631	29·468	29·557	29·566	83·5	91·5	97·5	80·2	87·4	97·7	79·0	18·7	142·0	44·3	S. S. W.	S. by W.	S. by W.	S. S. E.	217·3
2	·529	·564	·452	·532	·525	81·5	91·3	96·6	86·5	88·4	96·6	79·9	16·7	139·2	42·6	S. by E.	S.	S. S. W.	S. by E.	...
3	·492	·551	·451	·511	·454	83·8	91·7	90·5	84·5	88·1	98·0	83·7	14·3	147·2	49·2	S. S. E.	S. by E.	S.	S. E.	...
4	·464	·533	·387	·499	·470	83·5	92·5	98·3	87·5	90·1	98·7	83·3	15·4	142·7	44·0	...	E. by S.	S. E.	S.	...
5	·438	·485	·410	·491	·453	85·6	85·7	81·0	81·0	84·1	88·5	80·0	8·5	128·8	40.3	S.	S. S. E.	W. S. W.	W. by S.	...
6	·457	·542	·461	·568	·504	80·9	85·0	92·5	81·3	84·6	92·5	80·0	12·5	141·0	48·5	N.	W.	S. S. W.	S.	124·2
7	·529	·626	·536	·673	·580	81·3	90·8	93·3	86·5	87·3	95·0	80·2	14·8	145·0	50·0	E. S. E.	S. S. W.	S. S. W.	S. S. E.	109·8
8	·632	·713	·652	·738	·679	80·2	89·0	82·0	80·3	82·4	89·7	78·7	11·0	127·0	37·3	E. by S.	S. by W.	S.	S. S. E.	231·3
9	·690	·757	·640	·669	·695	80·0	83·5	84·5	82·5	82·3	85·5	80·0	5·5	120·0	34·5	S. S. E.	S. E.	S. S. E.	S.	150·2
10	·612	·655	·655	·609	·613	80·0	86·5	85·2	84·0	83·3	86·5	79·6	6·9	108·2	21·7	S. by W.	S. S. W.	S.	S.	155·5
11	·512	·598	·533	·606	·564	82·6	83·0	81·6	81·3	82·4	84·5	80·5	4·0	96·0	11·5	S. S. W.	S. W.	S. S. W.	S.	229·9
12	·529	·664	·578	·630	·589	82·0	81·5	79·5	81·4	80·5	82·6	77·2	5·4	...	...	S. S. W.	W. N. W.	S. by W.	S. S. W.	245·1
13	·589	·682	·604	·638	·632	81·5	82·7	85·5	82·0	82·9	85·7	81·0	4·7	...	...	S. S. W.	S. W.	S. by W.	S. S. W.	204·0
14	·587	·656	·518	·592	·595	80·5	87·0	90·0	79·5	84·1	92·2	79·5	12·7	142·8	50·6	S. S. W.	S. S. W.	S. by W.	S. S. W.	303·7
15	·513	·582	·468	·543	·526	82·0	89·0	91·0	84·5	86·1	93·0	80·5	12·5	142·0	49·0	S. S. W.	S. W.	S by W.	S.	277·9
16	·495	·580	·482	·603	·541	83·0	90·2	88·5	81·0	85·9	94·0	81·0	13·0	149·0	55·0	S.	S. by W.	S. E.	S.	174·3
17	·549	·635	·524	·620	·586	79·8	87·0	89·5	82·0	83·5	89·5	79·8	9·7	145·0	55·5	S. E.	E. S. E.	E.	S. E.	143·3
18	·565	·612	·484	·573	·563	80·2	85·9	88·0	81·1	83·1	89·3	80·0	9·3	140·2	50·9	E.	E. S. E.	E.	S. S. E.	142·2
19	·504	·556	·464	·545	·519	79·8	85·0	83·6	82·0	82·2	86·5	79·5	7·0	120·2	33·7	S. E.	S. S. E.	S. by E.	S.	162·5
20	·497	·548	·458	·544	·515	80·0	84·5	86·5	82·5	83·0	87·7	79·5	8·2	119·0	31·3	S.	S.	S.	S.	159·3
21	·505	·544	·475	·555	·521	82·4	88·6	88·3	84·0	85·5	90·8	82·0	8·8	138·0	47·2	S. S. W.	S. S. W.	S.	S.	200·8
22	·485	·533	·456	·497	·497	81·5	87·5	83·0	81·0	83·2	88·5	80·9	7·6	126·5	38·0	S.	S.	S.	S.	149·5
23	·438	·459	·377	·469	·445	80·0	81·0	81·0	80·0	80·4	82·0	79·5	2·5	...	...	S. S. W.	S. S. E.	S. S. W.	S. by W.	82·5
24	·425	·488	·447	·529	·469	78·5	83·6	85·5	82·9	82·3	86·0	78·5	7·5	109·7	23·7	S. S. W.	S. S. W.	S. S. W.	S. by W.	189·8
25	·509	·574	·468	·540	·520	81·2	84·5	85·5	82·0	83·5	88·7	81·0	7·7	128·0	39·3	S. S. W.	S S. W.	S.	S. by E.	192·2
26	·489	·543	·473	·544	·512	81·0	86·7	84·4	82·5	83·7	90·4	81·0	9·4	148·5	58·1	S. by E.	S. S. W.	S. by E.	S.	119·9
27	·478	·518	·431	·482	·480	82·0	86·0	85·5	82·5	83·3	86·4	81·0	5·4	130·0	43·6	S. by W.	W. by S.	W. S. W.	S. S. W.	96·6
28	·420	·426	·330	·427	·404	80·5	84·8	79·5	81·5	82·2	86·0	79·5	6·5	139·0	53·0	E. S. E.	S. E.	S. W.	S. S. W.	115·5
29	·391	·448	·361	·438	·411	80·5	84·3	84·0	81·0	82·5	86·7	80·0	6·7	132·9	46·2	S. S. W.	S. W.	S. S. W.	S. S. W.	286·6
30	·384	·468	·398	·478	·430	78·5	80·4	80·9	82·0	80·5	82·4	77·9	4·5	119·0	36·6	S. S. W.	S.	S.	S.	237·1
Mean...	29·510	29·572	29·478	29·557	29·529	81·3	86·4	86·7	82·4	84·0	89·4	80·1	9·3	132·1	42·1	...	...	...	...	180·8

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain.
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Min.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.
1	80·7	83·2	86·0	77·0	81·7	75·0	0·982	1·016	1·085	0·887	0·992	0·814	87	69	61	86	76	82	0·09
2	80·2	82·5	85·2	82·3	88·4	77·0	1·007	0·970	1·046	1·038	1·015	·887	93	66	60	83	75	86	...
3	82·4	84·7	79·5	78·0	81·8	77·0	1·072	1·070	0·841	0·870	0·963	·836	93	73	59	73	74	72	...
4	81·7	82·5	82·9	82·5	82·4	81·4	1·030	0·956	0·881	1·024	·973	1·030	91	63	49	79	71	91	...
5	83·5	83·5	77·0	79·5	81·2	76·6	1·101	1·101	·887	0·970	1·015	0·850	91	91	86	93	90	84	0·16
6	78·8	80·0	82·8	77·2	79·6	76·5	0·981	0·955	·960	·873	0·930	·850	91	79	64	82	79	84	0·03
7	78·2	83·8	85·5	83·0	81·9	76·4	·918	1·033	1·094	1·080	1·031	·843	86	73	70	85	79	82	...
8	78·5	83·3	80·0	77·5	79·9	77·0	·935	1·050	0·996	0·887	0·967	·904	92	77	91	86	87	92	0·14
9	79·0	80·4	81·5	81·0	80·1	78·5	·977	0·982	1·016	1·037	1·003	·938	95	87	87	93	90	93	0·05
10	78·4	81·3	83·0	82·0	80·9	78·0	·938	·989	1·101	1·065	1·023	·938	93	79	91	91	89	93	...
11	81·3	79·0	77·0	79·9	79·5	76·6	1·041	·936	0·866	0·970	0·953	·843	94	83	80	93	87	82	...
12	79·4	78·8	77·8	80·6	78·8	76·0	0·956	·921	·904	1·010	·948	·883	89	87	92	95	91	95	1·10
13	80·2	81·5	82·8	76·0	81·0	76·0	1·007	1·044	1·055	0·816	·980	·829	94	95	88	74	88	78	0·66
14	77·8	82·5	84·8	78·2	80·6	77·4	·890	1·031	1·096	·942	·990	·900	87	81	80	94	85	90	0·02
15	80·0	83·0	85·0	82·8	81·4	78·0	·996	1·046	1·121	1·069	1·058	·924	91	76	77	92	84	88	...
16	82·0	85·4	82·7	78·8	82·2	78·5	1·079	1·135	1·011	0·931	1·039	·924	95	80	76	91	85	88	0·07
17	79·0	82·5	83·5	80·5	80·9	78·4	0·977	1·031	1·046	1·003	1·014	·938	95	81	76	93	86	93	1·13
18	79·0	81·2	84·2	79·7	80·7	78·8	·977	0·993	1·111	0·970	1·013	·945	95	80	83	93	88	95	1·49
19	78·5	81·5	81·8	80·0	80·3	78·4	·942	1·010	1·030	·996	0·995	·945	94	85	91	91	90	95	1·29
20	78·8	83·0	81·5	80·5	80·5	78·5	·945	1·108	0·989	·996	1·009	·945	95	93	79	91	90	95	0·15
21	80·0	83·0	83·7	82·0	82·2	80·0	·989	1·053	1·067	1·065	1·044	·996	89	78	81	91	85	91	...
22	80·8	83·5	81·0	79·9	81·2	79·7	1·013	1·074	1·030	0·977	1·023	·977	96	83	91	95	91	95	1·01
23	79·0	79·8	80·0	78·5	79·2	78·0	0·977	0·977	1·010	·938	0·976	·938	95	95	95	93	94	93	2·20
24	77·5	81·0	80·6	80·7	79·7	77·5	·914	1·023	0·955	·996	·972	·914	95	89	79	91	89	95	0·42
25	79·5	80·7	82·4	80·5	80·9	79·5	·967	0·969	1·051	1·003	·997	·970	92	83	87	93	89	93	0·05
26	80·0	82·0	82·0	81·3	81·1	79·7	1·010	1·028	1·058	1·044	1·035	·974	95	80	89	95	90	94	0·12
27	81·5	82·5	81·3	80·7	81·1	79·5	1·050	1·045	1·003	0·996	1·024	·970	97	85	83	91	89	93	0·43
28	80·0	81·3	78·2	79·0	80·1	78·2	1·016	1·010	0·942	·956	0·981	·942	97	85	94	89	91	94	0·98
29	77·5	78·0	78·8	77·7	78·6	77·5	0·887	0·874	·890	·884	·884	·893	86	74	78	85	81	88	0·02
30	76·2	78·0	79·8	81·0	78·4	76·2	·867	·924	·977	1·044	·953	·847	89	88	95	95	91	83	0·22
Mean...	79·6	81·8	81·7	79·9	80·9	77·9	0·981	1·012	1·004	0·978	0·993	0·913	92	81	80	89	86	89	11·83

Date.	Barometer reduced to 32°.					Air temperature.								Temperature of radiation.		Wind.				Total Miles.
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Max.	Min.	Range.	Sun.	Difference Sun and Shade.	4 hours.	10 hours.	16 hours.	22 hours.	
1	29·430	29·492	29·404	29·483	29·455	80·5	80·0	85·7	81·7	81·8	85·7	79·5	6·2	130 0	44 3	S. S. W.	S. W.	W. by S.	S. by W.	166·9
2	·450	·490	·406	·506	·461	78·5	84·5	89·4	82·0	83·7	91·0	78·5	12·5	137·5	46·5	S. by E.	S. S. E.	S· E.	E. S. E.	165·6
3	·464	·513	·436	·526	·486	80·6	86·6	87·4	82·0	84·1	90·0	80·5	9·5	144·0	54·0	E. by S.	S. E.	S. S. E.	S. S. W.	170·1
4	·469	·525	·464	·551	·502	80·8	82·5	83·6	80·5	81·8	84·0	80·5	3·5	...	...	S. E.	S.	S.	S.	168 3
5	·510	·567	·515	·600	·545	80·8	84·0	78·7	78·5	80·3	85·2	78·0	7·2	...	...	S.	S. S. E.	S. E.	S. E.	170·4
6	·564	·641	·582	·691	·614	79·0	82·8	85·0	80·2	81·3	87·0	78·0	9·0	140·0	53·0	E. by S.	S. E.	S.	S. by E.	133·7
7	·665	·742	·641	·732	·694	78·9	85·5	85·6	82·0	82·5	88·7	78·8	9·9	138·0	49·3	S. S. E.	S. E.	S. by E.	S. by W.	112·4
8	·670	·718	·586	·676	·671	80·0	85·0	89·5	83·5	84·2	91·0	79·7	11·3	147·0	56·0	S. by W.	S. by W.	S. S· W.	S. S. W.	79·1
9	·615	·667	·561	·651	·628	80·8	86·8	87·9	83·0	85·2	91·6	80·6	11·0	143·7	52·1	S. S. W.	S. by W.	S. by W.	S.	131·8
10	·601	·691	·592	·694	·642	80·3	88·0	89·2	82·7	84·8	90·5	80·3	10·2	147·5	57·0	S.	S.	S. S. E.	S. S. E.	160·0
11	·614	·679	·567	·617	·624	80·5	86·0	85·7	82·7	83·2	86·5	80·0	6·5	134·0	47·5	S.	S. by W.	S.	S. by W.	169·0
12	·405	·539	·426	·484	·494	80·5	82·3	82·5	80·5	81·3	84·2	80·0	4·2	...	...	W. S. W.	N. N. W.	S. by W.	S. W.	203·6
13	·393	·458	·367	·437	·422	79·8	81·5	83·0	80·5	81·3	84·5	79·4	5·1	127·0	42·5	N.	N. by W.	N. N. E.	N. N. E.	169·0
14	·341	·355	·260	·317	·316	79·5	79·4	79·5	78·5	79·2	80·5	77·4	3·1	...	...	N. N. E.	N. N. E.	E. N. E.	E.	406·9
15	·262	·422	·443	·517	·398	78·0	81·5	84·8	82·0	81·4	85·5	77·5	8·0	...	...	E. S. E.	S. S. E.	S. S. E.	S. E.	539·8
16	·492	·559	·458	·517	·506	80·0	85·5	88·8	83·4	84·2	89·0	79·5	9·5	144·0	55·0	S. E.	S. by W.	S.	S.	243·7
17	·512	·550	·427	·511	·498	82·2	87·8	90·3	84·7	85·6	91·0	80·5	10·5	144·0	58·0	S. by W.	W. S. W.	S.	S. S. W.	143·9
18	·466	·518	·407	·473	·471	83·7	89·5	89·3	84·5	86·2	90·0	83·5	6·5	...	...	S. S. W.	N. N. W.	W.	S. by W.	111·1
19	·401	·467	·379	·467	·425	84·0	86·7	91·8	85·5	86·7	92·6	82·0	10·6	138·9	46·3	W. S. W.	E.	E. N. E.	E. by S.	123·5
20	·415	·447	·335	·433	·413	82·3	87·0	89·8	82 3	85·1	90·4	81·8	8·6	139·7	49·3	E.	E. N. E.	E·	E. S. E.	222·6
21	·389	·475	·412	·498	·439	81·0	85·4	87·0	82·5	83·6	87·4	80·4	7·0	138·0	50·6	E. S. E.	S. E.	S. by E.	S. by E.	273·7
22	·472	·497	·393	·469	·463	80·7	87·5	87·5	82·8	83·7	89·2	80·5	8·7	145·0	55·8	S. E.	S. S. E.	S.	S.	196·2
23	·412	·439	·355	·423	·413	81·5	86·5	84·4	83·5	84·1	89·8	81·0	8·8	141·8	52·0	S.	W·	S.	S.	112·2
24	·397	·431	·345	·417	·396	81·8	87·7	89·7	83·8	85·7	91·5	81·8	9·7	143·8	52·3	S. by E.	E. by S.	E.	E. S. E.	97·7
25	·387	·469	·389	·496	·431	81·5	86·0	88·5	83·2	84·5	90·0	81·2	8·8	141·4	51·4	E. by S.	S. E.	S. E.	S. E.	232·9
26	·460	·539	·471	·574	·504	81·0	85·8	89·3	82·4	83·8	89·3	81·0	8·3	141·8	52·5	S.	S. S. E.	S. by W.	S.	192·2
27	·536	·634	·553	·644	·586	79·5	79·5	81·0	81·0	80·3	81·5	78·0	3·5	...	...	S. S. W.	S.	S.	S.	186·1
28	·589	·648	·535	·603	·596	81·2	84·0	86·8	83·0	83·3	86·9	80·6	6·3	125·0	38·1	S. S. W.	S. by W.	S. S. E.	S. S. W.	147·2
29	·536	·614	·524	·586	·562	81·5	81·0	86·5	82·0	83·1	86·5	81·0	5·5	125·5	39·0	S. S. W.	S. S. W.	S. by W.	S. S. W.	311·3
30	·541	·603	·487	·567	·552	80·6	84·0	80·5	82·5	82·3	87·2	80·0	7·2	136·6	49·4	S. W.	S. W.	S. S. W.	S. S. W.	266·1
31	·502	·556	·489	·587	·530	79·6	81·8	81·7	80·5	80·6	82·3	78·6	3·7	...	...	S. W.	S· W·	S.	S. S. W.	215·0
Mean...	29·485	29·547	29·458	29·540	29·508	80·7	84·6	86·1	82·2	83·2	87·8	80·0	7·8	138·9	49·9	...	...	...	...	149·3

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain.
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Min.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	4 hours.	10 hours.	16 hours.	12 hours.	Mean.	From Min.	Inches.
1	78·9	77·8	78·0	79·7	79·0	76·8	0·938	0·900	0·854	0·963	0·914	0·860	93	90	69	91	86	87	0·08
2	78·0	81·5	82·5	80·5	80·6	77·5	·951	1·016	·997	1·003	·992	·914	97	87	73	93	87	95	0·19
3	79·8	82·5	83·0	80·5	81·3	79·8	·977	1·038	1·067	1·003	1·021	·980	95	83	81	93	88	96	0·19
4	80·0	81·0	80·9	79·5	80·2	79·4	1·010	1·037	0·986	0·977	1·002	·977	95	93	88	95	93	95	0·48
5	79·8	82·9	78·0	78·0	79·4	77·0	0·977	1·079	·948	·951	0·989	·914	95	95	96	97	95	95	1·49
6	78·2	80·7	80·5	78·9	79·3	77·3	·945	0·996	·962	·942	·961	·917	95	91	81	94	90	96	0·71
7	78·0	81·5	80·2	80·2	79·9	77·8	·945	1·003	·949	·996	·973	·914	95	83	77	91	87	95	0·11
8	78·8	81·4	82·0	80·8	80·4	78·6	·945	1·010	·990	·986	·983	·945	95	85	71	88	85	95	...
9	79·7	81·2	81·2	79·4	80·6	79·4	·977	0·982	·966	·943	·967	·977	95	77	73	85	82	95	...
10	79·7	81·1	82·4	80·0	80·5	79·0	·983	·962	·997	·986	·982	·974	97	72	73	88	83	94	...
11	79·2	82·0	81·3	80·2	80·5	79·0	·974	1·038	·996	·989	·999	·977	94	83	81	89	87	95	0·49
12	79·5	80·0	80·5	79·8	79·8	78·8	·977	0·993	·996	·980	·987	·945	95	90	91	96	93	95	3·33
13	78·8	80·0	80·8	78·0	79·3	77·9	·945	1·003	·996	·924	·967	·907	95	93	91	88	91	93	0·56
14	77·0	78·0	78·7	77·5	77·7	76·4	·893	0·938	·945	·914	·922	·883	88	93	95	95	93	95	1·09
15	77·2	79·3	80·0	80·5	78·9	77·0	·914	·963	·955	1·103	·984	·920	95	91	79	93	90	97	1·85
16	79·0	80·5	82·3	80·6	80·6	78·6	·977	·955	1·004	0·982	·980	·945	95	79	74	87	84	95	0·06
17	80·8	80·4	81·6	81·3	81·1	77·5	1·003	·921	0·939	1·010	·968	·887	93	70	67	85	78	86	...
18	82·0	84·0	83·5	83·0	83·1	81·8	1·069	1·090	1·046	1·108	1·078	1·034	92	78	76	93	85	92	0·12
19	83·0	83·0	84·4	82·2	82·9	80·3	1·115	1·077	1·063	1·048	1·076	1·000	95	84	71	86	84	92	...
20	79·6	81·0	82·5	80·4	81·2	79·5	0·953	0·976	0·994	0·996	0·980	·090	88	76	72	91	82	90	0·06
21	80·0	81·0	80·2	80·4	80·3	79·5	1·010	0·996	·928	·996	·982	·977	95	81	72	91	84	95	0·08
22	79·5	82·8	81·8	80·5	80 9	79·4	0·977	1·023	·979	·993	·994	·977	95	80	77	90	86	95	0·35
23	80·4	81·0	81·8	82·0	81·1	80·0	1·010	0·982	1·023	1·072	1·022	1·010	95	77	89	93	89	95	0·35
24	80·5	82·5	82·5	81·3	82·1	80·0	1·007	1·024	0·997	1·023	1·013	0·996	94	79	73	89	83	91	0 28
25	79·7	81·5	82·0	80·8	81·1	79·7	0·963	0·996	1·004	0·989	0·988	·970	91	81	74	89	84	93	0·17
26	80·0	81·7	82·0	79·5	80·7	78·8	1·010	1·003	0·994	·949	·989	·931	95	83	72	87	84	91	0·26
27	78·4	78·8	79·5	80·5	79·3	77·8	0·945	0·948	·970	1·016	·970	·927	95	96	93	97	95	100	1·11
28	80·0	81·7	82·3	80·0	80·8	79·4	1·010	1·027	1·031	0·949	1·004	·977	95	90	81	87	88	95	...
29	78·4	78·0	81·0	79·2	79·4	78·4	0·918	0·918	0·982	·949	0·942	·924	86	86	77	87	84	88	...
30	78·0	79·5	77·5	79·8	78·9	76·8	·924	·929	·887	·953	·923	·856	88	81	86	88	86	86	0·04
31	78·3	79·5	79 7	79·5	78·9	76·9	·942	·960	·963	·977	·960	·874	94	90	91	95	93	92	0·45
Mean	79·4	80·9	81·1	80·1	80·3	78·6	·974	·993	·981	·986	·984	·944	94	84	79	91	87	93	13·90

Date.	Barometer reduced to 32°.					Air Temperature.								Temperature of Radiation.		Wind.				Total Miles.
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Max.	Min.	Range.	Sun.	Difference Sun and Shade.	4 hours.	10 hours.	16 hours.	22 hours.	
1	29·544	29·654	29·576	29·655	29·603	79·0	79·5	83·0	81·0	80·4	83·0	77·4	5·6	99·5	16·5	S. W.	S. S. W.	S. S. W.	S. S. W.	208·2
2	·597	·665	·569	·676	·627	80·5	84·1	85·5	78·3	81·8	86·9	77·0	9·9	126·5	39·6	S. S. W.	S. S. W.	S. S. W.	S. W.	248·9
3	·604	·660	·553	·632	·616	79·5	83·0	80·5	78·0	80·6	84·5	77·8	6·7	130·0	45·5	S. W.	S. W.	S. S. W.	N. W.	249·0
4	·600	·641	·519	·597	·589	77·6	83 5	87·0	82·8	82·2	87·3	77·4	9·9	131·7	44·4	S. W.	S. W.	S. by W.	S.	125·3
5	·530	·604	·531	·624	·568	81·0	83·2	84·5	81·3	82·1	85·3	80·5	4·8	100·0	14·7	S. S. W.	S. W.	W. by S.	S. W.	109·9
6	·558	·637	·546	·677	·604	79·2	82·0	83·4	80·5	81·5	84·5	79·0	5·5	138·0	53·5	S. by E.	S. S. E.	S. E.	S. E.	87·1
7	·612	·702	·599	·675	·648	79·2	84·5	85·6	80·2	81·7	87·8	79·0	8·8	141·5	53·7	E. S. E.	E. S. E.	S. S. E.	S. S. E.	230·9
8	·597	·651	·544	·633	·609	78·3	84·5	85·7	81·3	82·4	87·0	78·3	8·7	136·7	49·7	S. E.	S. E.	S.	S. S. E.	195 2
9	·606	·655	·569	·678	·621	78·5	84·0	84·4	80·0	81·5	86·4	78·5	7·9	144·0	57·6	S. by E.	S.	S. by E.	S.	171·3
10	·684	·742	·623	·687	·678	79·5	82·8	86·0	81·5	82·3	87·4	79·0	8·4	142·4	55·0	S. S. E.	S.	S. by W.	S. by E.	144·0
11	·631	·696	·549	·663	·641	80·3	86·6	84·2	82·5	83·4	88·1	80·0	8·1	143·6	55·5	S. by E.	S. E.	S.	S. by W.	129·1
12	·590	·666	·545	·626	·607	80·3	86·5	88·5	83·0	84·3	91·4	79·8	11·6	147·0	55·6	S.	S. E.	S.	S. S. W.	64·1
13	·561	·618	·458	·577	·559	80·5	86·0	89·7	83·5	84·9	90·7	80·5	10·2	143·3	52·6	S.	E. S. E.	N. by E.	S.	83·0
14	·521	·563	·470	·555	·528	82·2	87·9	85·0	82·6	83·6	87·9	82·0	5·9	120·0	32·1	S. by W.	E. N. E.	E. by N.	S. S. E.	84·5
15	·506	·573	·467	·571	·526	80·6	86·0	83·3	81·1	83·7	88·7	80·0	8·7	142·5	58·8	E. by S.	E. S. E.	S. E.	S.	111·8
16	·543	·592	·494	·598	·554	80·0	85·7	88·5	83·0	83·7	88·5	79·5	9·0	150·2	61·7	S. by W.	S. S. W.	S. S. W.	...	175·4
17	·549	·603	·485	·560	·550	81·2	87·5	84·5	82·4	84·3	89·8	81·0	8·8	148·5	58·7	...	S. E.	S. S. W.	S. by E.	132·3
18	·506	·585	·463	·570	·537	81·6	83·1	85·4	82·2	83·2	86·0	81·5	4·5	...	...	S.	S.	S.	S. by E.	99·0
19	·523	·622	·540	·636	·576	81·3	87·0	82·5	82·0	83·0	88·0	81·0	7·0	128·0	40·0	S. E.	E. S. E.	S. E.	S.	98·3
20	·597	·671	·568	·671	·622	80·5	86·5	84·7	82·5	83·6	90·2	80·5	9·7	141·5	51·3	E. S. E.	S. E.	S.	S by E.	85·6
21	·620	·683	·565	·630	·626	80·5	86·0	85·5	82·7	83·6	89·5	80·2	9·3	148·0	58·5	S.	S.	S.	S.	82·5
22	·593	·643	·551	·609	·601	81·0	85·3	85·0	82·4	82·8	85·5	80·8	4·7	111·0	25·5	S.	S. S. E.	S.	S.	110·7
23	·546	·646	·525	·609	·582	79·6	82·0	85·2	83·0	82·3	86·0	79·0	7·0	...	...	S.	S.	S.	S.	136·5
24	·544	·639	·557	·687	·604	82·4	83·2	84·9	79·8	82·4	85·5	79·2	6·3	...	...	S. S. W.	S. S. W.	S.	W. S. W.	173·3
25	·649	·722	·641	·723	·679	79·8	83·2	79·5	79·2	81·0	87·0	79·0	8·0	120·0	33·0	S.	E.	E.	E. by S.	82·4
26	·645	·737	·608	·701	·676	77·5	82·7	84·0	80·5	81·0	87·4	76·9	10·5	141·8	54·4	...	S. by E.	S. E.	E. S. E.	78·7
27	·651	·722	·602	·702	·669	79·1	85·0	85·7	82·0	82·6	87·0	79·0	8·0	123·0	36·0	S.	N. N. W.	S. S. E.	S.	55 3
28	·659	·716	·614	·714	·676	80·8	85·0	84·5	82·0	83·4	88·2	80·5	7·7	137·7	49·5	S.	S.	S.	S.	118·4
29	·679	·770	·641	·752	·712	80·8	86·8	90·5	82·2	84·2	90·5	80·7	9·8	146·0	55·5	S.	S. S. E.	S. S. W.	S.	88·6
30	·728	·801	·681	·786	·743	81·4	87·4	85·5	83·0	84·5	90 5	81·4	9·1	153·5	63·0	S.	E.	S.	S. by E.	92·0
31	·688	·788	·665	·749	·723	81·7	88·0	85·5	82·6	84·4	90·5	81·2	9·3	147·0	56·5	S. by E.	S. E.	S.	S.	86·7
Mean	29·596	29·667	29·559	29·652	29·618	80·2	84·8	85·1	81·6	82·8	87·6	79·6	8·0	135·1	47·3					127·0

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain.
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Min.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.
1	77·5	78·5	79·5	80·5	78·7	76·5	0·907	0·945	0·943	1·016	0·953	0·883	93	95	85	97	92	95	0·61
2	79·6	81·3	81·6	77·2	79·6	75·8	·977	1·016	1·003	0·914	·977	·854	95	87	83	95	90	95	1 21
3	78·5	80·2	78·5	76·3	78·6	76·2	·945	0·982	0·931	·874	·933	·877	95	87	91	92	91	93	0·50
4	76·6	79·9	80·6	80·3	79·2	76·5	·883	·943	·935	·989	·938	·883	95	85	73	89	86	95	0·44
5	79·6	80·2	81·0	80·0	80·1	78·3	·970	·982	1·010	1·007	·992	·931	93	87	85	94	90	91	0·12
6	78·5	80·0	79·8	78·5	79·3	78·0	·948	·996	0·943	0·931	·954	·945	96	91	85	91	91	95	0·37
7	77·7	80·5	80·3	78·2	79·0	76·8	·907	·969	·952	·931	·940	·870	93	83	78	91	86	90	0·37
8	77·8	80·0	79·3	78·5	78·9	77·3	·920	·962	·902	·918	926	·914	97	81	73	86	84	95	0·07
9	77·5	79·9	79·9	78·5	79·0	77·3	·914	·936	·929	·938	·929	·914	95	83	81	93	88	95	0·33
10	78·8	79·3	81·0	79·8	79·6	78 0	·948	·943	·989	·967	·962	·945	96	85	79	92	88	95	0·03
11	79·5	81·5	81·0	80·5	80·5	79·2	·977	·989	1·016	·996	·994	·977	95	79	87	91	88	95	0·20
12	79·0	81·6	81·5	80·3	80·4	79·0	·974	·989	0·962	·986	·978	·977	94	79	72	88	83	95	...
13	79·2	80·9	82·4	81·0	80·8	79·0	·974	·955	·994	1·023	·987	·970	94	79	72	89	84	93	...
14	80·5	82·7	82·0	81·0	81·2	77·4	1·000	1·024	1·051	1·037	1·028	·866	92	79	87	93	88	80	1·02
15	79·8	81·5	80·5	79·6	80·5	79·3	0·977	0 996	0·989	0·970	0·983	·917	95	81	89	93	89	96	0·70
16	79·0	81·2	81·4	80·7	80·3	78·0	·977	·996	·962	·993	·982	·938	95	81	72	90	85	93	0·36
17	79·8	81·9	81·0	81·0	81·2	79·8	·970	·982	1·010	1·037	1·000	·977	93	77	85	93	87	95	0·24
18	80·5	81·5	81·5	80·7	81·2	80·3	1·010	1·037	1·003	1·003	1·013	1 010	95	93	83	93	91	95	0·11
19	80·5	82·8	80·8	80·5	81·1	80·2	1·010	1·038	1·000	1·003	1·013	1·010	95	83	92	93	91	95	0·79
20	80·0	82·5	82·6	81·0	81·5	79·9	1·016	1·038	0·996	1·037	1·022	0·983	97	83	91	93	91	97	0·56
21	79·5	81·5	82·5	80·8	81·1	79·1	0·977	0·996	1·051	0·996	1·005	·977	95	81	87	91	88	95	0·99
22	79·5	82·5	82·0	81·3	80·9	79·5	·970	1·051	·951	1 044	1·022	·974	93	87	87	95	91	94	0·14
23	78·5	80·5	81·5	81·0	80·5	78·2	·945	1·003	1·007	1·030	0·996	·945	95	93	84	91	90	95	0·30
24	80·5	81·7	82·5	79·0	80·6	78·2	·996	1·037	1·058	0·977	1·017	·945	91	93	89	95	92	95	0·57
25	79·0	80·0	78·0	78·2	79·2	78·0	·977	0·982	0·938	·945	0·960	·945	95	87	93	95	93	95	0·66
26	76·5	79·8	79·9	78·7	78·6	76·0	·883	·949	·936	·931	·925	·883	95	87	83	91	89	95	0·56
27	78·0	80·8	81·5	80·4	79·9	78·0	·945	·969	1·003	1·003	·980	·945	95	83	83	93	89	95	...
28	79·2	81·5	81·9	79·8	80·8	79·0	·970	1·010	1·023	0·963	·992	·970	93	85	89	91	89	93	0·62
29	79 5	81·5	82·5	80·3	80·7	78·5	·974	0·986	0·983	·996	·985	·931	94	78	69	91	83	91	0·58
30	80·4	82·2	81·0	80·7	81·1	80·4	1·010	1·024	·996	·993	1 006	1·010	95	79	81	90	86	95	...
31	80·3	82·4	82·0	81·0	81·2	80·2	1·003	1·017	1·045	1·037	1·025	1·010	93	78	85	93	87	95	0·19
Mean ...	79·0	81·0	81·0	79·8	80·2	78·3	0·963	0·992	0·987	0·983	0·981	0·941	94	84	83	92	88	94	12·64

Date.	Barometer reduced to 32°.					Air Temperature.								Temperature of Radiation.		Wind.				
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Max.	Min.	Range.	Sun.	Difference Sun and Shade.	4 hours.	10 hours.	16 hours.	22 hours	Total Miles.
1	29·659	29·751	29·613	29·692	29·683	81·2	86·4	90·5	83·3	84·7	90·5	81·0	9·5	144·5	54·0	S. by E.	S.	S.	S. by E.	97·5
2	·649	·687	·572	·639	·638	81·8	86·5	85·4	82·7	83·8	88·9	81·5	7·4	138·6	49·7	S. by E.	W. N. W.	N., by E.	S. S. W.	76·1
3	·595	·638	·543	·641	·610	81·6	86·3	88·0	83·0	84·8	90·2	81·0	9·2	142·0	51·8	S. by W.	E.	S. S. E.	...	38·2
4	·595	·664	·583	·670	·630	81·2	85·5	85·8	81·5	83·1	87·2	81·0	6·2	133·0	45·8	...	S. E.	S. S. E.	S. E.	168·5
5	·611	·674	·584	·698	·645	80·0	79·4	80·2	80·3	79·8	80·6	78·5	2·1	...	...	S. E.	S. S. E.	S. E.	S. by E.	224·1
6	·642	·709	·590	·668	·661	79·0	82·6	85·0	80·6	81·5	85·0	79·0	6·0	129·3	44·3	E. by S.	S. S. E.	S. S. E.	S. S. E.	155·4
7	·612	·669	·535	·640	·620	79·3	85·0	85·5	81·8	82·9	88·4	79·0	9·4	143·5	55·1	S. E.	S. E.	E. S. E.	S. S. E.	142·0
8	·578	·590	·466	·532	·550	80·2	85·8	85·5	79·8	82·5	88·9	79·5	9·4	143·7	54·8	E.	E. S. E.	S. by E.	S.	208·6
9	·461	·535	·462	·589	·505	78·0	79·0	83·0	81·0	80·4	83·7	77·8	5·9	121·3	37·6	S. by W.	S. S. E.	S. S. W.	S.	168·9
10	·552	·664	·615	·729	·630	79·0	83·5	81·6	80·8	81·5	86·0	79·0	7·0	120·0	34·0	S.	S.	S. S. E.	S. by E.	168·0
11	·687	·770	·659	·753	·716	79·4	87·0	89·5	84·0	84·3	90·8	79·2	11·6	149·0	58·2	S. S. E.	E. S. E.	S. S. E.	S. by W.	114·0
12	·710	·761	·659	·749	·721	82·0	88·5	86·2	82·9	85·0	91·7	81·8	9·9	147·8	56·1	S. by W.	S. S. W.	S. S. E.	S.	62·7
13	·695	·766	·633	·764	·715	81·3	86·0	89·0	83·8	84·6	89·0	80·8	8·2	146·0	57·0	S. S. E.	S. E.	E. S. E.	S. S. E.	76·3
14	·691	·764	·633	·737	·713	80·8	85·4	89·0	82·5	84·0	90·6	80·5	10·1	146·2	49·6	S. E.	E. by N.	E. by S.	S. E.	109·5
15	·685	·744	·666	·751	·708	80·5	86·6	87·0	82·0	83·9	90·5	80·5	10·0	145·0	54·5	E.	E. N. E.	S. E.	E. S. E.	155·1
16	·696	·782	·670	·765	·730	80·4	85·5	86·5	80·5	83·1	88·5	80·0	8·5	138·5	50·0	E.	S. S. E.	S. E.	E. by S.	211·0
17	·735	·816	·744	·811	·773	80·0	78·0	78·7	78·4	79·0	80·0	77·8	2·2	...	...	E.	E. S. E.	E. S. E.	E. S. E.	265·3
18	·766	·870	·811	·834	·815	78·1	84·6	79·0	78·1	79·6	84·6	78·0	6·6	123·0	38·4	E. by S.	S. S. E.	S. S. E.	S.	171·9
19	·803	·903	·781	·830	·826	78·0	85·0	80·9	79·4	80·6	86·7	78·0	8·7	141·0	54·3	S. S. E.	S. by W.	E. by S.	S.	95·2
20	·805	·866	·735	·824	·805	78·1	85·5	88·3	82·3	83·1	89·3	78·1	11·2	149·0	59·7	S.	S.	S. S. W.	S. S. W.	68·7
21	·775	·875	·746	·861	·811	80·2	87·0	89·5	82·7	84·3	90·5	79·5	11·0	152·2	61·7	S. by W.	S. S. W.	S. S. W.	S. S. W.	96·1
22	·822	·904	·777	·874	·844	80·5	85·1	87·2	82·5	83·8	89·0	80·0	9·0	148·2	59·2	S. by W.	S. W.	S. S. W.	S. S. W.	109·3
23	·775	·857	·703	·789	·785	81·0	86·2	89·2	82·0	84·2	90·0	80·7	9·3	152·0	62·0	S. S. W.	W. S. W.	S. S. E.	S. by W.	128·9
24	·720	·800	·686	·780	·744	78·7	84·7	79·3	80·2	80·8	85·0	78·5	6·5	133·5	48·5	S. by W.	S. S. W.	S. W.	W. N. W.	133·0
25	·730	·803	·670	·781	·747	80·0	84·1	82·5	80·0	80·9	84·1	79·7	4·4	113·0	28·9	S. S. W.	S. S. W.	S. W.	S. S. W.	48·6
26	·714	·790	·673	·766	·739	79·0	84·5	87·7	81·5	82·6	89·0	79·0	10·0	139·0	50·0	S. by W.	S. S. W.	S. S. W.	S. W.	59·4
27	·705	·788	·669	·743	·724	81·5	86·0	90·0	83·4	84·5	90·5	81·2	9·3	146·0	55·5	S. W.	S. W.	S. S. E.	S. by W.	67·0
28	·696	·731	·611	·705	·685	81·8	87·5	86·5	80·0	83·3	88·5	79·5	9·0	141·2	52·7	S. W.	E. N. E.	S.	S. S. W.	113·8
29	·655	·737	·605	·696	·675	79·5	85·5	88·0	82·4	83·7	89·5	79·5	10·0	135·6	46·1	S. S. W.	S. W.	S. by W.	E. S. E.	58·7
30	·649	·708	·587	·693	·660	80·5	86·4	89·5	83·8	84·8	90·4	80·5	9·9	146·0	55·6	S. W.	W. N. W.	N.	S. S. E.	66·4
Mean...	29.682	29·754	29·642	29·733	29·704	79·7	85·0	85 8	81 6	82·8	87·9	79·7	8·2	139·4	47·3	...	...	...	...	121·9

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain.
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Min.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.
1	80·0	82·0	82·4	81·0	81·3	79·9	1·010	1·031	0·983	1·027	1·013	0·977	95	81	69	90	84	95	0·07
2	80·6	81·5	81·8	80·2	81·0	80·0	1·010	0·989	1·010	0·989	0·999	1·003	95	79	85	89	87	93	0·04
3	80·6	82·3	81·5	79·0	81·4	79·0	1·010	1·039	0·969	·936	·988	0·963	95	83	74	83	84	91	...
4	79·8	80·5	80·5	79·0	80·1	79·0	0·970	0·955	·952	·956	·958	·963	93	79	78	89	84	91	0·11
5	79·1	78·7	79·2	78·5	78·8	77·5	·977	·948	·977	·931	·958	·914	95	96	95	91	94	95	2·14
6	78·5	80·0	81·4	79·5	79·7	78·2	·951	·989	1·010	·977	·982	·945	97	89	85	95	92	95	0·97
7	78·6	80·0	81·8	79·4	80·0	78·5	·948	·955	1·007	·956	·967	·951	96	79	84	89	87	97	0·16
8	78·6	81·0	81·2	78·4	79·6	78·0	·938	·989	1·000	·938	·966	·938	93	79	82	93	86	93	0·09
9	77·0	77·9	79·0	79·0	78·5	76·8	·914	·914	0·936	·963	·932	·883	95	95	83	91	91	95	0·31
10	78·0	80·5	79·5	79·8	79·5	78·0	·945	·982	·963	·970	·965	·945	95	87	91	93	92	95	0·02
11	78·5	81·5	80·8	81·5	80·7	78·5	·945	·982	·905	1·023	·964	·948	95	77	67	89	82	96	...
12	80·5	82·0	83·0	81·0	81·7	80·5	1·003	1·004	1·087	1·030	1·031	1·007	93	74	87	91	86	94	...
13	80·1	81·0	81·7	80·6	80·9	79·8	1·010	0·989	0·959	0·982	0·985	0·977	95	79	72	87	88	95	...
14	79·3	81·4	79·4	80·2	80·5	79·3	0·970	1·003	·861	·993	·957	·977	93	83	64	90	83	95	0·04
15	79·5	80·2	77·0	78·0	79·9	77·0	·977	0·935	·792	·904	·902	·880	95	74	61	82	78	84	0·02
16	78·3	80·5	79·0	78·4	79·0	77·5	·931	·955	·888	·931	·926	·893	91	79	70	91	83	88	0·07
17	78·0	76·5	77·4	77·5	77·5	76·0	·931	·877	·911	·914	·908	·870	91	93	94	95	93	90	0·21
18	77·5	80·5	77·4	77·0	78·1	76·8	·920	·969	·907	·914	·927	·883	97	83	93	95	92	95	0·56
19	77·5	81·2	79·3	78·8	79·0	77·5	·920	1·003	·970	·951	·961	·920	97	83	93	97	92	97	0·64
20	77·5	80·6	80·7	79·9	79·8	77·5	·920	0·955	·921	·893	·922	·920	97	79	70	89	84	97	...
21	79·2	82·2	82·4	80·5	80·7	78·5	·977	1·024	·997	·996	·999	·945	95	79	73	91	85	95	...
22	80·2	80·3	82·0	80·5	80·6	79·2	1·020	0·955	1·024	996	·999	·977	98	79	79	91	86	95	...
23	79·5	80·0	82·4	80·0	80·5	78·9	0·970	·942	0·997	·996	·976	·931	93	75	73	91	83	91	...
24	77·5	80·5	77·7	79·4	79·0	77·2	·914	·969	·907	·977	·942	·911	95	83	93	95	92	94	1·05
25	79·5	80·6	80·5	78·9	79·5	77·6	·983	·976	·996	·945	·975	·900	97	85	91	95	92	90	0·09
26	78·3	81·2	82·0	80·6	80·0	78·1	·948	1·013	1·014	1·010	·996	·945	96	86	77	95	88	95	0·04
27	80·7	81·6	82·5	81·5	81·2	79·9	1·010	0·996	0·990	1·030	1·006	·974	95	81	71	91	85	94	0·02
28	80·5	81·7	80·3	78·0	80·1	77·5	1·007	·976	·942	0·931	0·964	·900	94	76	75	91	84	90	0·74
29	78·4	81·2	82·5	79·6	80·5	78·2	0·945	1·000	1·017	·949	·978	·942	95	82	78	87	85	94	0·02
30	79·7	81·5	81·2	81·2	80·9	79·5	·977	0·989	0·945	1·023	·984	·977	95	79	68	89	83	95	...
Mean ...	79·0	80·7	80·6	79·6	80·0	78·3	0·965	0·977	0·961	0·968	0·968	0·939	95	82	79	91	87	93	7·41

Date.	Barometer reduced to 32°.					Air Temperature.								Temperature of Radiation.		Wind.				
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Max.	Min.	Range.	Sun.	Difference Sun and Shade.	4 hours.	10 hours.	16 hours.	22 hours.	Total Miles.
1	29·646	29·729	29·637	29·708	29·683	82·6	88·5	91·2	85·0	86·5	91·8	82·2	9·6	149·9	58·1	...	N. by E.	N. N. W.	W. N. W.	98·9
2	·690	·745	·661	·735	·708	82·5	88·6	87·1	82·5	84·8	90·0	81·8	8·2	138·0	48·0	W.	S. S. W.	S. S. E.	S. S. W.	74·6
3	·720	·783	·692	·782	·740	80 0	89·2	91·5	83·5	85·4	91·5	79·5	12·0	144·0	52·5	S. E.	E.	N. N. E.	E. N. E.	64·6
4	·752	·822	·713	·793	·766	81·7	86·9	87·0	83·0	84·6	88·0	81·0	7·0	118·0	30·0	S. W.	S. S. W.	S.	S. S. E.	69·2
5	·743	·815	·707	·781	·763	81·8	86·5	87·2	81·5	83·8	88·0	81·0	7·0	112·0	24·0	S. by W.	N. by W.	N. W.	S. by W.	57·8
6	·762	·842	·742	·818	·784	80·5	86·4	88·5	82·7	83·9	89·2	79·5	9·7	141·7	52·5	S. by W.	N. by W.	N. W.	N. by W.	119·3
7	·785	·868	·768	·865	·816	78·5	86·0	88·6	82·0	83·4	89·6	77·0	12·6	146·6	57·0	N.	E.	E.	N. W.	113·3
8	·801	·869	·753	·827	·816	79·6	85·4	89·0	81·0	83·6	89·0	78·7	10·3	146·8	57·8	N. N. W.	W. by N.	N. W.	S. W.	63·8
9	·801	·882	·791	·878	·836	78·5	86·0	89·3	81·0	83·0	89·3	77·5	11·8	148·8	59·5	W. S. W.	N. N. W.	N. by W.	N. N. W.	104·6
10	·862	·941	·835	·930	·885	76·9	84·0	86·5	79·5	81·2	86·5	75·5	11·0	144·0	57·5	N. N. E.	N. by E.	N. W.	N. W.	122·0
11	·875	·961	·850	·896	·896	73·5	83·3	86·0	77·0	79·2	86·2	73·0	13·2	145·9	58·8	W. by N.	N. by W.	N. N. W.	S. W.	99·0
12	·819	·879	·750	·792	·816	73·8	82·0	85·5	78·5	79·3	85·6	73·0	12·6	149·0	63·4	S. W.	W. by N.	W. by S.	S. W.	80·2
13	·757	·833	·734	·812	·780	76·0	83·3	87·0	79·5	81·2	87·4	76·0	11·4	145·0	57·6	W.	N.	N. by W.	N. N. W.	125·3
14	·798	·881	·786	·861	·826	75·5	85·4	87·8	80·7	81·7	88·5	74·5	14·0	147·5	59·0	N. N. W.	N. N. E.	N. W.	S. E.	145·5
15	·829	·931	·841	·896	·866	77·4	83·0	81·1	78·0	79·6	84·5	76·5	8·0	140·0	55·5	S. E.	E.	E. by N.	N. E.	99·9
16	·814	·920	·815	·874	·850	76·4	75·6	75·9	75·4	76·0	77·8	74·7	3·1	...	...	N. E.	E. by S.	E. S. E.	E. S. E.	174·4
17	·823	·897	·792	·865	·843	75·5	82·0	84·0	79·2	79·5	86·5	75·0	11·5	146·0	59·5	E.	E.	S. E.	S. S. W.	146·2
18	·821	·895	·782	·874	·843	77·8	84·3	87·6	80·5	82·3	88·9	77·0	11·9	140·8	51·9	E. by N.	N. E.	E. S. E.	S. S. W.	77·0
19	·815	·869	·766	·799	·820	78·8	83·0	86·0	81·2	82·0	86·5	78·5	8·0	127·0	40·5	S. S. W.	W. by S.	W. N. W.	N. by E.	55·1
20	803	·910	·831	·895	·854	78·5	84·0	81·3	80·0	81·2	88·0	78·2	9·8	138·0	50·0	...	W. S. W.	N. E.	S. S. E.	56·1
21	·883	·976	·864	·934	·910	79·0	83·3	85·1	80·5	82·1	87·4	79·0	8·4	134·5	47·1	E. by N.	E.	E.	E.	90·4
22	·897	·958	·851	·898	·902	79·3	80·4	81·6	78·4	79·8	84·5	77·9	6·6	135·0	50·5	E.	E. by N.	N. E.	E. N. E.	111·1
23	·844	·953	·859	·910	·892	75·6	74·8	74·7	73·8	74·8	77·5	73·0	4·5		...	N. E.	E. N. E.	E. N. E.	E. by S.	142·8
24	·874	·946	·812	·898	·881	73·5	77·2	81·0	77·5	77·1	82·5	73·0	9·5	135·0	52·5	N.	E.	W. N. W.	W. N. W.	112·2
25	·839	·923	·787	·872	·858	75·4	82·5	85·3	78·0	79·8	85·5	74·8	10·7	140·8	55·3	N. by E.	N. E.	N. N. W.	N. W.	79·3
26	·848	·932	·804	·882	·864	73·5	83·5	84·4	78·3	79·8	86·4	73·5	12·9	138·0	51·6	N. W.	E. by N.	W.	S. S. W.	68·5
27	·839	·944	·808	·882	·866	75·8	83·6	87·0	80·0	80·9	87·6	75·0	12 6	139·5	51·9	S. W.	W. by N.	N.	N. W.	92·0
28	·827	·926	·796	·826	·844	75·0	83·6	86·6	81·3	81·1	87·5	74·3	13·2	141·8	54·3	W.	W. S. W.	W.	W. S. W.	70·8
29	·788	·905	·776	·838	·824	77·5	83·7	86·6	78·2	81·2	87·5	76·5	11·0	140·0	52·5	W. S. W.	N. N. W.	N. by W.	N.	97·7
30	·824	·920	·798	·849	·848	75·5	83·3	87·6	79·3	80·8	87·7	75·0	12·7	139·0	51·3	N. by W.	W. by S.	N. by W.	N. by E.	85·5
31	·837	·944	·816	·888	·866	74·0	83·5	85·5	76·0	79·2	86·1	73·0	13·1	138·5	52·4	E. by N.	E. N. E.	N.	W. by N.	75·5
Mean	29·807	29·890	29·781	29·850	29·831	77·4	83·6	85·6	79·8	81·2	86·9	76·6	10·3	139·7	52·2	...	...	...	...	95·9

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain.
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Min.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.
1	81·5	79·5	79·8	82·0	80·8	78·0	1·044	0·868	0·834	1·051	0·949	0·904	95	65	58	87	76	82	...
2	80·5	80·5	80·0	80·3	80·6	79·5	·996	·915	·928	·996	·959	·960	91	69	72	91	81	90	0·07
3	78·5	81·0	81·0	81·0	79·9	77·5	·938	·948	·914	1·023	·956	·900	93	69	61	89	78	90	...
4	79·5	79·7	81·4	80·4	80·5	79·0	·963	·895	·982	989	·957	·963	91	72	77	89	82	91	...
5	80·3	79·0	79·0	79·3	80 1	79·0	1·003	·888	·882	·963	·934	·963	93	70	68	91	80	91	...
6	79·5	74·5	74·0	78·2	76·7	74·0	·977	·677	·643	·897	·798	·765	95	54	47	80	69	76	...
7	74·8	76·5	76·5	79·4	76·7	74·0	·789	·769	·735	·956	·812	·799	83	62	55	89	72	86	...
8	76·8	77·0	75·0	77·7	76·9	75·0	·856	·812	·678	·884	·808	·817	86	66	49	85	72	83	...
9	75·4	75·5	76·0	78·0	76·2	74·2	·827	·726	·718	·918	·797	·796	86	59	52	86	71	85	...
10	73·0	70·3	72·0	73·6	72 6	70·0	·757	·548	·589	·730	·656	·659	81	47	46	73	62	74	...
11	70·0	66·5	70·0	73·2	70·0	66·5	·686	·411	·518	·757	·593	·552	83	36	41	81	60	69	...
12	70·4	71·3	73·5	74·5	72·4	70·0	·686	·614	·650	·785	·684	·693	83	56	54	81	68	85	...
13	72·0	72·0	72·5	73·5	73·1	71·2	·731	·633	·589	·730	·671	·691	81	55	46	73	64	77	...
14	70·3	63·5	74·0	76·0	73·3	70·3	·666	·650	·650	·833	·750	·679	76	54	49	79	65	81	...
15	74·5	76·7	76·3	75·0	75·8	73·8	·799	·813	·829	·827	·817	·775	86	73	78	86	81	87	0·45
16	75·2	74·4	74·5	74·4	74·8	73·4	·854	·826	·819	·826	·831	·795	95	95	92	95	94	94	2·22
17	75·0	78·9	79·0	77·8	77·0	73·3	·861	·918	·922	·907	·902	·788	97	86	79	93	89	91	0·06
18	76·8	78·0	78·7	78·0	78·1	76·2	·883	·874	·836	·924	·879	·883	95	74	65	89	81	95	...
19	77·0	78·0	78·0	78·8	78·5	77·0	·900	·890	·850	·924	·891	·907	90	78	68	88	81	93	...
20	77·5	79·8	78·0	77·9	78 6	77·5	·914	·936	·915	·900	·916	·917	95	83	85	90	88	96	0·26
21	77·5	79·6	77·4	77·5	78 3	77·4	·907	·940	·823	·887	·889	·907	93	84	69	86	83	93	...
22	76·8	74·7	74·5	75·2	75·4	73·9	·863	·762	·745	·827	·799	·757	88	75	70	86	80	81	...
23	74·4	71·0	73·0	72·8	72·6	70·0	·826	·704	·788	·771	·772	·693	95	81	91	95	90	85	0·11
24	72·5	74·7	75·5	75·7	74·4	72·0	·771	·805	·793	·841	·803	·771	95	88	76	90	87	95	0·25
25	73·8	76·3	76·0	76·0	75·2	73·5	·791	·816	·772	·870	·812	·795	92	74	63	90	80	94	...
26	72·8	75·0	74·5	75·4	74·5	72·0	·775	·753	·704	·827	·765	·764	96	65	60	86	77	92	..
27	73·7	75·2	74·7	76·5	75·0	73·0	·784	·753	·674	·850	·765	·784	90	65	54	84	73	90	...
28	73·0	74·5	76·0	76·9	75·1	72·5	·784	·718	·755	·836	·773	·757	90	63	59	80	73	90	...
29	75·0	73·3	73·6	74·5	74·3	72·9	·834	·670	·636	·789	·732	·737	88	58	51	83	70	83	...
30	72·7	75·5	75·4	72·8	74·3	72·6	·744	·760	·705	·697	·727	·751	85	67	55	71	69	88	...
31	71·2	70·8	71·4	72·0	71·3	68·7	·718	·562	·570	·731	·645	·628	85	50	47	81	66	79	...
Mean	75·2	75·6	75·8	76·6	75·9	73·8	0·836	0·769	0·756	0·863	0·806	0·792	89	68	62	85	76	87	3·42

Date.	Barometer reduced to 32.°					Air Temperature.								Temperature of Radiation.		Wind.				
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Max.	Min.	Range.	Sun.	Difference Sun and Shade.	4 hours.	10 hours.	16 hours.	22 hours.	Total Miles.
1	29·881	29·980	29·870	29·930	29·908	71·5	80·0	84·0	74·0	76·9	85·0	70·0	15·0	141·0	56·0	N. E.	N. N. W.	N. W.	N W.	84·5
2	·900	30·003	·888	·961	·935	70·5	78·0	82·4	73·0	75·7	83·8	69·0	14·8	141·2	57·4	W. N. W.	N. W.	W.	S.	89·5
3	·896	29·986	·867	·942	·922	70·5	79·5	84·0	75·9	76·8	84·8	69·5	15·3	137·4	52·6	S. W.	S. W.	N.	S. by W.	64·6
4	·899	·985	·887	·965	·929	73·0	79·6	84·4	75·5	77·9	85·8	72·5	13·3	139·2	53·4	W. S. W.	W.	S. W.	S. W.	95·2
5	·958	30·055	·939	30·004	·985	71·0	79·8	83·0	74·5	76·7	85·0	70·0	15·0	130·0	45·0	S. E.	N. W.	S.	S. S. W.	57·4
6	·996	·050	·915	29·977	·983	71·0	81·0	84·5	75·5	77·5	86·0	70·6	15·4	137·0	51·0	S. W.	N. N. W.	N. N. W.	W. N. W.	79·2
7	·931	·028	·906	·976	·961	72·1	78·8	83·7	75·0	77·0	84·5	71·2	13·3	137·7	53·2	W.	N. by W.	N. W.	W. by S.	110·0
8	·900	·009	·904	·960	·938	71·2	79·5	82·5	74·0	76·3	84·0	69·0	15·0	143·0	59·0	W.	N. N. E.	W.	W.	127·7
9	·927	·037	·921	·992	·966	70·0	79·4	82·0	73·4	75·7	83·5	68·5	15·0	137·5	54·0	W.	N. E.	W. by S.	S. W.	88·9
10	·959	·070	·953	30·029	·999	68·5	78·4	81·4	73·0	75·0	83·5	68·0	15·5	141·5	58·0	S. by E.	W. N. W.	W. by S.	S. W.	68·6
11	·977	·064	·947	·008	·999	70·0	78 5	81·5	73 4	75·6	83·0	69·0	14·0	140·0	57·0	S. W.	W. S. W.	W. N. W.	W. by N.	89·0
12	·983	·100	·964	·075	30·023	69·7	77·7	81·8	73·8	75·5	83·0	69·0	14·0	142·0	59·0	S. W.	W. by N.	W. by S.	S. W.	76·1
13	30·061	·149	30·027	·106	·080	69·4	79·0	82·5	73·5	75·9	84·4	68·6	15·8	140·0	55·6	S. W.	W. by S.	W. N. W.	E. by S.	68·8
14	·043	·140	·008	·060	·063	69·2	79·6	81·6	73·5	75·3	83·2	68·4	14·8	147·0	63·8	N. by E.	E. S. E	N. W.	W. by S.	70·0
15	·001	·092	29·998	·065	·036	69·5	78·1	80·2	71·0	74 4	81·6	68·0	13·6	139·0	57·4	S.	W. N. W.	S. by E.	S. W.	74·1
16	·018	30·121	30·027	·096	·060	68 3	78·9	80·5	70·5	73·9	82·2	66·5	15·7	140·0	57·8	S. W.	S. E.	W.	W.	71·7
17	·061	·146	·025	·068	·075	66·0	77·8	80·5	69·6	72·9	82·6	64·5	18·1	137·5	54·9	W.	E. N. E.	N. by W.	N. N. W.	55·3
18	·009	·097	29·967	·013	·022	65·2	76·4	79·9	69·4	72·2	81·5	64·3	17·2	134·4	52·9	N. N. W.	E. N. E.	N. N. W.	N.	94·3
19	29·960	·060	·929	29·981	29·983	64·5	76·0	78·0	69·5	71·6	80·5	63·6	16·9	134·6	54·1	N.	N. N. E.	N.	W. by S.	112·6
20	·945	·032	·909	·969	·964	65·4	74·5	78·4	68·5	71·3	79·9	64·0	15·9	131·0	51·1	N. N. W.	N. by W.	N.	E. N. E.	92·4
21	·938	·027	·911	·975	·957	65·8	74·3	78·0	69·5	71·5	79·2	65·3	13·9	127·5	48·3	N. N. W.	N. N. W.	N.	W. N. W.	82·0
22	·944	·048	·922	·997	·975	66·2	73·3	78·0	69·4	71·5	79·5	65·0	14·5	130 0	50·5	N. W.	N. N. E.	N. N. W.	W. by N.	95·8
23	·951	·045	·915	·995	·973	64·0	75·0	78·0	67·2	70·5	79·9	61·5	18·4	136·0	56·1	N.	N. E.	N.	...	119·8
24	·976	·065	·913	·990	·984	62·0	70·8	76·5	67·5	69·0	78·0	61·3	16·7	140·0	62·0	...	N. W.	N.	N. by W.	90·1
25	·949	·058	·927	·993	·981	63·5	72·5	77·6	66·7	69·6	79·5	61·8	17·7	138·0	58·5	N.	N. by E.	N.	N.	109·2
26	·956	·052	·958	30 008	·990	62·7	74·0	78·0	67·0	69·7	79 0	61·6	17·4	130·2	51·2	N.	E.	N. W.	N. W.	83·7
27	·984	·086	·951	·036	30·009	63·3	74·4	77·5	67·5	70·1	79·5	62·0	17·5	133·2	53·7	N. W.	S. E.	S.	S. W.	58·5
28	·979	·061	·923	29 998	29·988	63·0	75·0	78·5	68·3	70·6	80·5	62·6	17·9	133·0	52·5	S.	S.	N. W.	W. N. W.	39·7
29	·960	·055	·921	·987	·977	64·4	74·0	78·7	69·0	71·0	80·2	63·2	17·0	139·5	59·3	W. N. W.	W.	W. S. W.	S. S. W.	49·5
30	·950	·039	·910	·989	·971	65·8	76·7	80·2	70·0	72·5	81·5	65·0	16·5	129·7	48·2	S. S. E.	S. by E.	N. W.	N W.	48·5
Mean	29·963	30·058	29·937	30·005	29·988	67·6	77·0	80·6	71·3	73·7	82·2	66·5	15·7	136·9	54·7					81·6

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain.
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Min.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.
1	68·5	69·3	68·6	69·0	68·9	65·5	0·644	0·564	0·477	0·641	0·582	0·557	85	55	41	76	64	77	...
2	67·1	69·3	69·0	68·5	68·4	66·0	·615	·591	·527	·624	·589	·599	82	62	47	78	67	84	...
3	67·6	70·8	73·0	71·9	70·5	67·0	·622	·616	·663	·704	·651	·628	84	62	56	81	71	87	...
4	70·0	72·0	71·0	71·5	71·3	69·8	·693	·683	·577	·704	·664	·672	85	67	48	81	70	86	...
5	68·5	72·0	71·5	71·0	70·7	68 0	·651	·677	·603	·711	·660	·658	87	66	54	83	72	89	...
6	67·5	71·3	71·8	71·6	70·5	67·5	·615	·627	·587	·704	·633	·622	82	60	51	81	69	84	...
7	69·0	69·0	69·5	70·4	69·7	67·4	·668	·574	·520	·672	·609	·608	85	58	46	78	67	80	...
8	65·4	69·8	70·0	69·0	68·6	64·0	·537	·578	·565	·641	·580	·529	70	59	50	76	64	74	...
9	66·0	67·5	68·8	68·0	68·2	65·3	·586	·501	·510	·611	·552	·577	79	50	48	74	63	84	...
10	66·0	67 5	69·0	69·0	68·1	65·4	·606	·514	·541	·655	·579	·584	87	53	50	80	67	86	...
11	66·7	67·2	69·5	69·5	68·6	66·0	·596	·511	·547	·655	·577	·599	83	53	51	80	67	84	...
12	66 6	67·8	70·8	69·6	68·9	65·5	·599	·527	·585	·655	·592	·570	84	56	55	80	69	81	...
13	66·7	70·0	70·0	69·5	69·4	66·5	·603	·612	·565	·655	·609	·612	86	61	50	80	69	89	...
14	67·0	71·0	69·7	69·0	69 2	65·6	·635	·644	·547	·648	·619	·577	89	64	51	78	70	84	...
15	67·0	67·6	68·5	67·0	67·8	65·3	·628	·521	·527	·608	·571	·581	87	55	52	80	69	85	...
16	65·5	68·5	67·0	66·5	67·0	63·2	·588	·554	·481	·597	·550	·536	84	55	46	79	66	82	...
17	62·4	67·9	66·5	65·5	65·8	61·6	·519	·550	·452	·575	·524	·497	81	56	44	79	65	83	...
18	62·0	67·9	66·5	64·5	65·1	61·3	·516	·571	·458	·529	·519	·497	83	62	55	74	68	83	...
19	61·1	66·0	66·4	66·0	64·4	60·0	·490	·505	·496	·592	·521	·471	80	56	51	82	67	80	...
20	61·5	65·0	65·9	65·0	64·4	60·5	·492	·490	·450	·570	·501	·471	78	57	47	81	66	80	...
21	63·0	66·6	66·4	66·5	65·6	62·5	·536	·551	·496	·610	·548	·516	83	64	51	84	71	83	...
22	63·2	65 0	65·3	64·4	65·0	62·2	·536	·407	·447	·549	·485	·516	83	62	47	74	66	83	...
23	58·8	64·0	64·5	62·5	62·2	58·4	·416	·449	·426	·503	·449	·443	72	51	44	75	61	82	...
24	58·5	61·8	63·4	62·5	61·6	57·0	·450	·436	·402	·499	·447	·409	79	57	44	74	64	75	...
25	59·8	65·0	63·0	63·4	62·6	59·0	·468	·517	·382	·543	·478	·460	79	64	40	82	66	82	...
26	59·0	65·0	64·7	63·5	62·7	58·3	·450	·497	·419	·539	·476	·440	79	59	45	81	66	81	...
27	60·2	65·4	64·7	64·0	63·4	59·5	·478	·497	·422	·549	·487	·467	83	59	45	81	67	85	...
28	61·0	66·3	65·4	64·4	64·5	60·7	·510	·523	·443	·553	·507	·491	88	60	46	79	68	88	...
29	62·0	66·0	67·0	64·8	65·0	61·0	·522	·532	·504	·564	·531	·510	86	63	51	79	70	88	...
30	63·8	69·7	68·1	67·0	67·1	63·0	·569	·635	·524	·622	·588	·549	89	68	51	84	73	89	...
Mean ..	64·4	67·7	67·8	67 2	66·8	63·4	0·561	0·548	0·505	0·609	0·556	0·562	83	59	49	79	67	83	...

Date.	Barometer reduced to 32°.					Air temperature.								Temperature of radiation.		Wind.				
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Max.	Min.	Range.	Sun.	Difference Sun and Shade.	4 hours.	10 hours.	16 hours.	22 hours.	Total Miles.
1	29·947	30·024	29·882	29·950	29 951	66·2	76·6	81·5	71·5	73·3	83·0	65·4	17·6	137·8	54·8	N. E.	W. by S.	N. N. W.	N. by W.	47·2
2	·924	·016	·897	·968	·949	67·0	76·0	82·0	72·2	73·9	83·4	66·4	17·0	138·1	54·7	S. W.	W. S. W.	N.	S. S. W.	80·6
3	·936	·024	·874	·935	·937	68·0	76·9	82·6	71·0	74·3	84·2	66·8	17·4	139·0	54·8	S. W.	W. by S.	N. W.	N. W.	103·5
4	·894	·001	·877	·941	·926	67·4	76·6	81·9	72·0	73·9	83·0	66·0	17·0	135·5	52·5	N. by E.	N. E.	N. W.	W. N. W.	61·7
5	·870	29·986	·883	·967	·921	69·4	76·0	79·0	69·2	73·5	80 7	68·5	12·2	137·0	56·3	W.	N. N. E.	N.	N.	105·8
6	·938	30·061	·966	30·044	·996	68·4	77·0	79·0	69·6	73·4	81 0	68·4	12·6	134·0	53·0	N. N. E.	N. E.	N. W.	N. W.	92·7
7	30·016	·112	·977	·047	30·037	64·5	74·6	77·7	68·5	70·5	78·8	63·5	15 3	137·0	58·2	N.	N. N. E.	N. by W.	N.	86·7
8	·010	·120	30·001	·085	·051	65·3	73·5	75·7	67·8	70 0	79·0	63·2	15·8	133·0	54·0	N.	N. by E.	N.	N. N. W.	86·6
9	·060	·160	·005	·080	·078	63·0	69·5	75·5	69·0	68·6	76·2	60·0	16·2	129·0	52·8	N. by E.	N.	N. by W.	N. by E.	140·6
10	·027	·112	29·965	·046	·033	63·5	70·5	78·0	70·0	70 2	80·0	61·3	18·7	135·0	55·0	N. by E.	N. N. E.	N. by E.	N. N. E.	178·4
11	29·983	·080	·953	·057	·011	64·2	71·5	77·4	65·0	69·5	78·5	62·7	15 8	137·2	58·7	N. by E.	N. E.	N.	N.	131·1
12	·957	·064	·949	·030	29·998	63·0	69·0	76·0	67·0	68·5	77·5	61·5	15·9	138·0	60·5	N. by E.	N. by W.	N. N. W.	N. by W.	162·5
13	30·003	·123	·981	·046	30·035	63·0	70·4	77·5	67·0	69·1	79·0	61·4	17·6	130 5	51·5	N. by E.	N. by E.	N. by E.	N. by E.	86·9
14	·004	·103	·962	·023	·023	63·0	71·0	77·8	67·6	69·5	79·5	61·5	18·0	133·0	53·5	N.	N. by E.	N. N. E.	N. N. W.	143·6
15	29·969	·063	·937	29·999	29 989	63·0	70·4	76·0	65·4	68·4	77·2	62·8	14·4	131·0	53·8	N. N. W.	N. N. E.	N. N. E.	N.N. E	109·5
16	·956	·075	·955	30·014	·998	61·5	71·0	76·0	65·5	68·1	78·0	60·3	17·7	130·5	52·5	N.	E. N. E.	N. N. E.	N.	76·6
17	30·010	·103	·980	·049	30 029	61·0	71·5	75·0	65·0	67·5	76·9	60·0	16·9	133·0	56·1	N. by W.	N. E.	S. W.	S. S. W.	97·6
18	·026	·123	·992	·074	·054	60·5	70·3	73·7	63·8	66·6	75·5	59·0	16·5	125·2	49·7	E. by S.	S.	N. W.	N. W.	63·4
19	·004	·101	·962	·083	·036	58·5	66·0	75·0	65·0	65·9	76·5	57·3	19·2	127·0	50·5	N. W.	N. by W.	N. N. E.	S. S. E.	95·2
20	·024	·132	30·006	·081	·059	61·5	71·3	75·0	65·5	67·7	76·0	60·0	16·0	131·5	55·5	W. S. W.	N. E.	N.	N.	65·3
21	·033	·136	29·983	·019	·043	61·0	68·9	75·5	65·0	67·3	76·8	59·5	17·3	128·0	51·2	N. by E.	N. W.	W.	W. by S.	75·6
22	29·973	·078	·988	·072	·028	61·0	70·5	76·6	64·8	67·8	78·0	59·5	18·5	132·0	54·0	W. by S.	W. by S.	N. W.	N. N. E.	56·9
23	30·035	·154	30 024	·153	·089	61·0	68·6	74·8	66·0	67·3	76 5	59·5	17·0	130·0	53·5	N. N. E.	N. N. W.	N.	N. by E.	131·8
24	·076	·179	·056	·113	·112	60·0	70·5	74·0	64·0	66·6	75·5	58·7	16·8	125·9	50·4	N. by E.	E. by N.	W. by N.	W.	85·4
25	·043	·136	29·977	·067	·059	59·6	65·2	74·5	64·0	66·3	76·4	58·5	17·9	129·8	53·4	N. W.	W. by N	W. S. W	S. S. W.	60·1
26	·011	·079	·958	·046	·018	61·4	70·2	74·0	64·0	66·7	75·5	59·0	16·5	128 0	52·5	N. E.	E. by N.	N. W.	N. W.	89·3
27	29·981	·073	·925	29·993	29·995	59·8	68·6	74·3	64·5	66·3	75·5	58·5	17·0	130·5	55·0	S. W.	S.	W.	S. W.	53·7
28	·960	·080	·938	30·011	·992	60·0	71·5	76·0	65·0	67·5	77·5	59·5	18·0	129·0	51·5	S. S. E.	S. S. W.	S. W.	S. W.	37·5
29	·962	·053	·961	·041	30·000	61·0	69·2	76·5	65·5	67·7	78·0	59·3	18·7	130·8	52·8	S. by W.	S. S. W.	N.	N. N. W.	38·5
30	30·029	·128	30·000	·061	·053	60·5	72·0	76·5	65·5	68·0	78·5	59·5	19·0	129·0	50·5	N. N. W.	N.	N.	N. N. E.	71·3
31	·013	·101	29·982	·037	·033	60·0	70·5	75·7	65·4	67·4	77·0	59·0	18·0	132·0	55·0	E. N. E.	N.	N. W.	S. W.	105·7
Mean	29·989	30·090	29·961	30 037	30·014	62·8	71·6	76·8	66·8	69·2	78·4	61·5	16 9	132·2	53·7	...	...	...	...	91·0

Date.	Temperature of evaporation.						Computed vapour tension.						Relative humidity.						Rain.
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Min.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.
1	63·7	67·7	68·5	68·1	67·1	63·0	0·556	0·543	0·520	0·638	0·564	0·542	86	60	48	82	69	86	
2	65·0	69·0	69·5	68·5	68·0	64·5	·591	·614	·553	·646	·601	·580	89	68	50	81	72	89	
3	65·0	69·0	68·6	67·5	67·4	63·8	·577	·601	·508	·626	·578	·556	84	64	45	82	69	84	
4	64·5	68·2	69·0	68·5	67·5	63·0	·566	·571	·534	·638	·577	·536	84	62	48	82	69	83	
5	66·9	67·4	69·5	67·5	67·8	65·0	·628	·560	·593	·650	·608	·570	87	62	59	90	75	81	
6	66·0	67·5	66·5	66·0	66·9	65·0	·606	·545	·472	·592	·554	·570	87	58	48	82	69	81	
7	60·3	63·2	64·5	65·0	63·2	59·0	·472	·422	432	·570	·474	·440	78	49	45	81	63	75	
8	62·3	63·5	64·6	64·5	64·0	60·5	·516	·442	·459	·566	·496	·494	83	54	51	82	67	84	
9	58·0	59·0	64·5	63·5	61·3	56·5	·618	·360	·459	·513	·487	·411	72	50	51	72	61	79	
10	60·2	64·0	67·8	64·2	64·2	59·0	·475	·509	·550	·516	·513	·470	81	69	56	70	69	87	
11	60·5	64·0	64·5	58·0	62·3	58·0	·477	·496	·432	·389	·449	·420	79	64	45	63	63	73	
12	60·0	63·0	63·9	62·8	62·4	59·2	·478	·495	·436	·522	·483	·467	83	70	48	79	70	85	
13	58·2	61·7	66·0	63·0	62·2	57·0	·416	·432	·485	·522	·464	·406	72	57	51	79	65	74	
14	59·2	63·3	66·1	63·5	63·0	58·5	·447	·478	·482	·532	·485	·451	77	62	50	79	67	82	
15	60·0	63·8	65·0	62·5	62·9	60·0	·478	·509	·470	·516	·493	·478	83	68	52	83	71	83	
16	59·2	62·8	62·7	61·4	61·7	58·0	·473	·465	·393	·491	·455	·453	86	61	43	78	67	87	
17	58·5	63·4	63·0	61·3	61·4	57·5	·458	·477	·415	·496	·461	·440	85	61	47	80	68	85	
18	57·0	61·5	61·7	58·5	60·1	56·9	·419	·429	·396	·421	·416	·439	79	57	46	70	63	87	
19	54·4	60·0	64·7	61·0	60·0	53·5	·370	·438	·473	·483	·441	·357	75	68	54	78	69	75	
20	58·7	64·0	63·8	62·0	62·2	57·8	·458	·500	·445	·509	·478	·456	84	65	51	81	70	87	
21	58·3	62·6	64·5	61·0	61·7	57·5	·452	·484	·459	·483	·469	·447	84	68	51	73	70	87	
22	58·5	63·4	62·5	60·0	61·2	57·7	·458	·490	·379	·455	·446	·448	85	65	41	73	66	87	
23	57·2	63·8	63·0	60·6	61·0	57·0	·419	·536	·419	·455	·457	·432	78	75	48	70	67	85	
24	57·5	63·5	62·4	60·6	60·7	56·5	·440	·492	·410	·482	·456	·430	85	65	48	80	70	87	
25	57·0	61·7	63·5	61·0	60·5	56·6	·432	·456	·439	·497	·456	·430	85	66	51	83	72	87	
26	58·5	61·8	62·0	60·5	60·4	56·5	·451	·438	·396	·480	·441	·424	82	58	47	80	66	84	
27	57·6	61·0	63·6	61·5	60·8	56·5	·447	·436	·447	·506	·459	·430	86	62	52	83	71	87	
28	58·4	63·0	65·0	61·8	62·9	58·0	·469	·462	·470	·513	·478	·463	90	59	52	83	72	90	
29	59·3	64·5	64·5	61·8	62·3	58·0	·483	·544	·446	·506	·495	·466	89	76	48	81	73	92	
30	58·4	65·8	64·0	61·5	62·0	57·5	·462	·555	·429	·492	·484	·447	88	70	47	78	70	87	
31	57·8	63·0	64·5	62·0	61·6	56·2	·456	·475	·459	·509	·475	·409	86	63	51	81	71	81	
Mean	59·9	63·9	65·0	62·9	62·9	58·8	0·485	0·492	0·460	0·523	0·490	0·463	83	63	50	79	69	84	

Date.	Barometer reduced to 32°.		Air Temperature.					Temperature of Radiation.				Wind.		
	10 hours	16 hours.	10 hours.	16 hours.	Max.	Min.	Range.	Sun.	Difference Sun and Shade.	Grass.	Difference Shade and Radiation.	10 hours.	16 hours.	Total miles.
1	29·083	28·953	76·0	84·0	87·0	57·0	30·0	130·0	43·0	40·0	17·0	Calm	E.	46
2	·079	·978	80·0	87·0	81·0	56·0	25·0	127·0	46·0	41·0	15·0	S. W.	S. E.	15
3	·077	·953	75·0	85·0	87·0	52·0	35·0	130·0	43·0	35·0	17·0	S. E.	Calm	21
4	28·957	·865	82 0	85·0	86·0	55·0	31·0	127·0	41·0	43·0	12·0	S. W.	N.	19
5	29·031	·923	70·0	77·0	86·5	50·5	36·0	123·0	36·5	35·0	15·5	N. E.	N.	30
6	·048	·956	69·0	75·0	78·0	47·0	31·0	115·0	37·0	32·0	15·0	E.	E.	48
7	·087	·973	73·0	79·0	77·0	46·5	30·5	120·0	43·0	30·0	16·5	E.	N. E.	17
8	28·995	·891	69·5	76·0	79·0	49·5	29·5	128·0	49·0	36·0	13·5	N. E.	Calm	17
9	·969	·861	75·0	83·0	82·0	51·0	31·0	135·0	53·0	34·0	17·0	W.	E.	88
10	·974	·879	73·0	84·0	84·5	55·0	29·5	128·0	43·5	42·0	13·0	Calm	S·	30
11	·974	·867	76·0	82·0	85·5	56·0	29·5	129·0	43·5	45·0	11·0	S. W.	E.	19
12	·915	·766	77·5	85·0	86·0	55·5	30·5	129·0	43·0	44·0	11·5	Calm	N. E.	31
13	·908	·794	75·0	82·0	86·0	53·5	32·5	128·0	42·0	34·0	19·5	S. E.	W.	91
14	·927	·826	70·0	80·5	86·5	54·0	32·5	129·0	42·5	40·0	14·0	N.	W.	25
15	·908	·793	75·0	82·0	81·0	52·0	29·0	127·0	46·0	38·0	14·0	Calm	N.	54
16	·892	·755	70·0	82·0	80·0	51·0	29·0	129·0	49·0	39·0	12·0	N.	W.	32
17	·849	·739	76·5	85·0	84·0	52·5	31·5	130·0	46·0	41·0	11·5	E.	S.	41
18	·873	·738	76·0	82·0	85·0	54·0	31·0	125·0	40·0	40·0	14·0	N.	W.	26
19	·861	·727	71·0	79·0	83·0	50·5	32·5	124·0	41·0	37·0	13·5	E.	S. W.	51
20	·885	·753	70·0	76·0	81·0	56·0	25·0	125·0	44·0	41·0	15·0	N.	N. W.	229
21	·965	·841	62·0	75·0	78·0	48·0	30·0	120·0	42·0	33·0	15·0	N. E.	N. W.	30
22	·958	·856	67·5	78·0	77·0	52·0	25·0	132·0	55·0	32·0	20·0	E.	N. E.	82
23	·955	·828	70·0	79·0	78·0	52·0	26·0	122·0	44·0	42·0	10·0	E.	Calm	78
24	·923	·824	69·0	74·0	81·0	60·0	21·0	120·0	39·0	43·0	17·0	N. E.	N. E.	53
25	·929	·815	66·0	76·5	74·0	61·5	12·5	95·0	21·0	50·0	11·5	Calm	N.	73
26	·975	·863	68·0	75·0	79·0	59·0	20·0	107·0	28·0	48·0	11·0	N.	E.	84
27	29·023	·897	69·0	79·0	78·5	52·0	26·5	115·0	36·5	43·0	9·0	N.	E.	31
28	·037	·892	67·0	80·0	79·0	52·0	27·0	118·0	39·0	40·0	12·0	E.	E.	84
29	28·947	·787	72·5	84·5	79·5	59·0	20·5	119·0	39·5	51·0	8·0	S.	S.	34
30	·907	·818	76·0	81·0	85·0	62·0	23·0	130·0	45·0	52·5	9·5	W.	W.	149
31	29·069	·947	68·5	74·5	83·5	46·0	37·5	122·0	38·5	33·0	13·0	E.	N. E.	124
Mean ...	28·967	28·850	72·1	80·2	81·9	53·5	28·4	123·8	41·9	39·8	13·7	...	...	56·5

JANUARY 1875.

Date.	Temperature of evaporation.			Computed Vapour Tension.			Relative Humidity.			Rain.	Cloud.		Beaufort's and Cloud Initials.	
	10 hours.	16 hours.	Min.	10 hours.	16 hours.	From Min.	10 hours.	16 hours.	From Min.	Inches.	10 hours.	16 hours.	10 hours.	16 hours.
1	65·0	66·0	55·5	·470	·398	·421	52	34	90	...	2	1	S	Cu
2	65·0	66·0	52·0	·417	·358	·335	40	27	74	...	0	0	〃	〃
3	63·0	64·0	48·0	·415	·315	·282	47	26	72	...	0	0	〃	〃
4	63·0	63·0	50·0	·322	·282	·295	29	23	68	...	0	1	〃	S
5	56·0	54·0	45·5	·263	·113	·239	35	12	64	...	0	0	〃	〃
6	57·5	60·0	42·0	·321	·318	·202	44	36	62	...	0	1	〃	S
7	57·0	59·0	42·0	·253	·234	·208	31	25	65	...	2	2	S	S
8	52·0	54·0	44·5	·157	·126	·228	21	14	63	...	0	2	〃	S
9	54·0	58·0	47·0	·139	·150	·270	16	13	72	...	3	0	Cu	〃
10	63·0	69·5	49·5	·442	·526	·281	54	44	64	...	1	1	S	S
11	63·0	64·0	50·0	·402	·365	·282	44	32	62	...	0	1	〃	S
12	64·0	64·0	51·0	·416	·315	·315	44	26	71	...	0	0	〃	〃
13	63·0	61·0	48·0	·415	·256	·263	47	37	64	...	0	0	〃	〃
14	58·5	63·0	52·0	·338	·342	·362	45	32	86	...	0	0	〃	〃
15	60·0	61·0	50·0	·318	·256	·334	36	22	86	...	0	0	〃	〃
16	56·0	60·5	49·0	·263	·241	·321	35	21	85	...	0	0	〃	〃
17	62·0	63·0	51·5	·362	·282	·361	39	23	93	...	0	1	〃	Cu
18	56·0	58·5	52·0	·184	·178	·362	20	15	86	...	0	0	〃	〃
19	55·0	56·0	47·0	·221	·144	·277	29	14	75	...	0	0	〃	〃
20	52·0	58·0	50·6	·150	·243	·282	20	27	62	...	4	6	S. Cu	S
21	51·0	60·0	46·0	·229	·318	·284	41	36	85	...	0	0	〃	〃
22	55·0	59·0	46·0	·267	·247	·232	39	25	59	...	0	5	〃	Cu
23	61·0	65·5	51·0	·416	·447	·361	57	44	93	...	4	7	Cu	Cu
24	62·0	66·0	56·5	·462	·532	·403	65	63	79	0·03	10	9	N	Cu
25	63·5	66·0	60·0	·552	·498	·498	86	54	91	0·30	10	6	N	S
26	65·0	66·0	55·0	·509	·519	·380	74	59	76	0·06	7	8	Cu	Cu
27	55·0	61·0	46·0	·247	·296	·232	35	30	59	...	3	1	Cu	Cu
28	52·0	63·0	46·0	·190	·349	·232	28	34	59	...	5	3	Cu	S
29	64·0	66·0	51·0	·483	·391	·269	60	33	53	...	10	8	Cu	Cu
30	57·0	56·0	55·0	·213	·117	·340	23	11	61	...	4	1	Cu	S
31	54·0	58·0	41·0	·226	·268	·192	32	30	61	...	0	0	〃	〃
Mean ...	58·8	61·6	49·4	·325	·304	·301	41	30	72	0·39	2·10	2·06	...	...

Date.	Barometer reduced to 32°.		Air temperature.					Temperature of Radiation.				Wind.		
	10 hours.	16 hours.	10 hours.	16 hours.	Max.	Min.	Range.	Sun.	Difference Sun and Shade.	Grass.	Difference Shade and Radiation.	10 hours.	16 hours.	Total Miles.
1	29·129	28·975	66·5	74·5	75·5	46·0	29·5	133·0	57·5	33·0	13·0	N. E.	N. E.	92
2	·040	·905	68·5	79·5	74·0	45·5	28·5	122·5	48·5	32·0	13·5	S. W.	N. E.	42
3	·032	·907	73·5	85·0	80·0	52·5	27·5	122·0	42·0	41·0	11·5	S. E.	S.	60
4	·066	·916	75·0	88·0	86·0	52·0	34·0	128·0	42·0	48·0	4·0	S. E.	S.	92
5	·013	·858	78·5	87·0	89·5	63.0	26·5	130·0	40·5	53·0	10·0	S. E.	S. E.	85
6	28·968	·834	77·0	87·5	90·0	58·5	31·5	127·0	37·0	47·0	11·5	S. E.	S. W.	84
7	·947	·811	74·0	88·0	88·5	58·0	30·5	124·0	35·5	40·0	18·0	E.	W.	22
8	·911	·774	81·0	89·0	90·0	62·5	27·5	130·0	40·0	52·5	10·0	S.	N.	87
9	·927	·803	78·0	86·0	90·5	55·0	35·5	129·0	38·5	41·0	14·0	E.	S.	217
10	·930	·813	74·0	86·0	87·5	56·0	31·5	128·0	40·5	41·0	15·0	Calm.	S. W.	27
11	·997	·837	76·0	88·0	87·0	56·5	30·5	128·0	41·0	44·0	12·5	E.	Calm.	30
12	29·014	·867	76·0	85·0	88·5	60·0	28·5	127·0	38·5	49·0	11·0	E.	Calm.	92
13	28·960	·802	83·0	88·0	86·0	61·0	25·0	124·0	38·0	52·0	9·0	S. E.	S. E.	11
14	·944	·814	82·0	91·0	91·5	65·0	26·5	134·0	42·5	54·0	11·0	S.	S.	104
15	·922	·760	85·0	91·0	93·0	63·0	30·0	137·0	44·0	50·0	13·0	S. W.	S.	172
16	·940	·844	75·5	82·0	92·0	63·5	28·5	132·0	40·0	51·0	12·5	W.	W.	263
17	·971	·825	73·0	83·0	83·5	53·0	30·5	129·0	45·5	37·0	16·0	E.	W.	202
18	·982	·837	70·0	84·5	84·0	53·0	31·0	122·0	38·0	38·0	15·0	E.	E.	39
19	·955	·839	75 0	89·0	86·5	55·0	31·5	124·0	37·5	41·0	14·0	S. E.	E.	26
20	983	·835	82·0	92·0	90·0	62·0	28·0	134·0	44·0	42·0	20·0	E.	E.	57
21	954	·831	86·0	92·0	93 0	61·0	32·0	135·0	42·0	47·0	14·0	S. E.	E.	31
22	·909	·780	84·0	91·0	94·0	66·0	28·0	137·0	43·0	52·0	14·0	N. E.	Calm.	28
23	·949	800	69·0	83·0	95·0	63·5	31·5	149·0	54·0	57·0	6·5	Calm.	S. E.	168
24	·922	·822	75·0	84·5	83·5	63·0	20·5	130·0	46·5	52·0	11·0	E.	E.	80
25	29·005	·875	80·0	88·0	87·0	65·5	21·5	129·0	42·0	56·0	9·5	E.	N. E.	177
26	28·985	·895	79·0	89·0	88·5	64·0	24·5	127·0	38·5	52·0	12·0	E.	N. E.	95
27	·983	·832	79·5	91·0	90·0	66·0	24·0	129·0	39·0	52·0	14·0	N. E.	N. E.	66
28	·924	·755	83·0	93·0	92·0	62·0	30·0	137·0	45·0	49·0	13·0	E.	N. W.	24
Mean ...	28·974	28·837	77·1	87·0	87·7	59·0	28·7	129·9	42·2	46·6	12·4	...	...	88·3

Date.	Temperature of Evaporation.			Computed Vapour Tension.			Relative Humidity.			Rain.	Cloud.		Beaufort's and Cloud Initials.	
	10 hours.	16 hours.	Min.	10 hours.	16 hours.	From Min.	10 hours.	16 hours.	From Min.	Inches.	10 hours.	16 hours.	10 hours.	16 hours.
1	55·0	54·0	41·0	·281	·146	·192	43	17	61	...	0	0	*b.*	*b.*
2	52·0	56·0	42·5	·170	·137	·233	24	13	76	...	1	3	S.	S.
3	62·0	65·0	47·0	·402	350	·250	48	29	63	...	6	9	S.	S. Cu.
4	61·0	65·5	47·0	·350	·327	·257	40	24	66	...	3	2	Cu.	Cu.
5	62·0	67·0	56·5	·336	·393	·371	34	30	64	...	3	6	Cu.	Cu.
6	63·0	66·0	56·0	·389	·351	·416	41	27	84	...	6	4	S.	S.
7	65·0	68·0	57·0	·497	·416	·452	31	31	93	...	4	3	S.	Cu.
8	62·5	63·0	56·0	·318	·228	·363	29	16	64	...	5	2	Cu.	S.
9	62·0	61·0	48·0	·342	·203	·243	35	16	56	...	0	0	*b.*	*b.*
10	63·0	63·5	51·0	·429	·285	·308	51	22	68	...	0	0	*b.*	*b.*
11	64·0	66·5	52·0	·436	·362	·329	48	27	71	...	0	3	*b.*	S.
12	62·5	69·5	56·5	·385	·512	·411	42	42	79	...	9	8	S.	S.
13	63·0	67·0	58·0	·308	·380	·443	27	28	82	...	1	4	S.	Cu.
14	64·0	67·0	62·5	·355	·340	·532	32	23	86	...	2	3	Cu.	Cu.
15	65·0	63·0	58·0	·350	·203	·416	29	14	72	...	2	0	Cu.	*b.*
16	65·0	67·0	61·0	·477	·460	·503	54	42	85	...	4	1	Cu.	Cu.
17	62·0	65·0	52·0	·409	·376	·375	50	33	93	...	0	1	*b.*	S.
18	62·0	64·5	52·0	·449	·339	·375	61	28	93	...	1	7	Cu.	S.
19	58·0	62·5	51·5	·256	·212	·335	29	15	77	...	0	0	*b.*	*b.*
20	61·0	65·0	52·0	·256	·257	·256	23	17	46	...	0	0	*b.*	*b.*
21	68·0	64·0	52·0	·443	·223	·269	35	15	50	...	0	0	*b.*	*b.*
22	67·0	69·0	57·0	·434	·413	·346	37	28	54	...	1	4	S.	Cu.
23	67·0	72·0	63·0	635	·636	·569	89	56	97	1·50	10	2	N.	Cu.
24	67·5	66·0	62·0	·572	·391	·542	65	33	94	...	1	4	S.	Cu.
25	65·0	67·0	62·0	·417	·380	·509	40	28	81	...	1	4	Cu.	Cu.
26	64·0	67·0	56·0	·396	·367	·343	38	26	57	...	0	4	*b.*	Cu.
27	61·0	66·0	56·0	·290	·304	·316	28	20	49	...	6	7	Cu.	Cu.
28	61·0	64·0	55·0	·243	·210	·340	21	13	61	...	0	0	*b.*	*b.*
Mean ...	62·7	65·6	54·3	·379	·329	·368	40	25	72	1·50	2·36	2·89		

Date.	Barometer reduced to 32.°		Air Temperature.					Temperature of radiation.				Wind.		
	10 hours.	16 hours.	10 hours.	16 hours.	Max.	Min.	Range.	Sun.	Difference Sun and Shade.	Grass.	Difference Shade and Radiation.	10 hours.	16 hours.	Total miles.
1	28·910	·28·757	85·0	95·0	93·5	59·0	34·5	133·0	39·5	47·0	12·0	E.	S.	29
2	·921	·773	85·0	96·0	96·0	63·0	33·0	130·0	34·0	50·0	13·0	E.	W.	77
3	·945	·771	85·0	96·0	96·5	66·0	30·5	133·0	36·5	52·0	14·0	S. E.	N.	55
4	·917	·755	89·0	99·0	98·0	65·0	33·0	138·0	40·0	51·0	14·0	W.	S.	60
5	·957	·837	91·0	97·0	99·0	70·0	29·0	140·0	41·0	54·0	16·0	W.	Calm.	171
6	29·023	·847	88·0	98·0	99·0	68·0	31·0	137·0	38·0	54·0	14·0	S. E.	S. W.	135
7	28·960	·794	90·0	99·0	99·5	70·0	29·5	139·0	39·5	54·0	16·0	E.	S.	102
8	·937	·774	87·0	96·0	99·5	68·0	31·5	140·0	40·5	50·0	18·0	E.	N.	86
9	·879	·733	92·0	99·0	100·0	66·5	34·5	145·0	45·0	53·0	13·5	N. W.	N. W.	105
10	·874	·747	93·0	98·0	101·0	70·0	31·0	144·0	43·0	54·0	16·0	N.	N.	46
11	·822	·686	94·5	101·0	101·0	67·0	34·0	155·0	54·0	55·0	12·0	N. W.	N. E.	245
12	·788	·630	97·0	104·0	103·0	67·0	36·0	149·0	46·0	51·0	16·0	N.	W.	44
13	·805	·654	95·0	101·0	106·0	69·0	37·0	147·0	41·0	50·0	19·0	N. W.	W.	270
14	·839	·690	95·0	104·5	103·5	68·0	35·5	142·0	38·5	48·0	20·0	N.	W.	142
15	·845	·685	92·0	102·5	104·0	70·0	34·0	150·0	46·0	48·0	22·0	N.	W.	112
16	·829	·690	92·0	103·0	104·5	69·5	35·0	160·0	55·5	68·0	1·5	N.	S. W.	95
17	·811	.674	92·0	103·0	105·0	70·0	35·0	129·0	24·0	53·0	17·0	N.	W.	55
18	·842	·713	95·0	103·0	105·0	68·5	36·5	134·0	29·0	54·0	14·5	E.	S. E.	23
19	·891	·740	94·0	100·0	103·0	72·0	31·0	138·0	35·0	60·0	12·0	S. W.	S.	125
20	·939	·762	89·0	101·0	102·5	74·0	28·5	136·0	33·5	52·0	22·0	S.	S. E.	135
21	·920	·762	89·0	99·0	102·0	74·0	28·0	150·0	48·0	52·0	22·0	E.	S. E.	68
22	·892	·725	92·0	102·0	101·0	70·0	31·0	142·0	41·0	50·0	20·0	E.	W.	79
23	·853	·685	93·0	100·0	102·0	67·0	35·0	143·0	41·0	51·0	16·0	E.	N. W.	51
24	·829	·652	90·0	103·0	102·5	67·5	35·0	142·0	39·5	53·0	14·5	S.	N. W.	61
25	·836	·662	89·0	100·5	104·5	74·0	30·5	145·0	40·5	59·5	14·5	S. E.	S.	80
26	·803	·646	95·0	100·5	102·5	73·0	29·5	153·0	50·5	58·5	14·5	N. W.	N. W.	92
27	·821	·688	91·0	100·0	102·5	71·0	31·5	160·0	57·5	58·5	12·5	S. W.	W.	94
28	·879	·714	92·0	100·5	102·5	74·5	28·0	159·0	56·5	61·5	13·0	S. E.	S. W.	183
29	·877	·749	95·0	99·0	103·0	82·0	21·0	160·0	57·0	63·0	19·0	N.	N. E.	129
30	·877	·726	94·0	101·0	100·0	73·5	26·5	158·0	58·0	60·5	13·0	W.	N.	101
31	·846	·697	95·0	97·5	101·5	77·5	24·0	155·0	53·5	64·0	13·5	W.	S. W.	117
Mean ...	28·876	28·723	91·5	100·0	101·4	69·8	31·6	144·7	43·3	54·5	15·3	...	...	102·2

Date.	Temperature of Evaporation.			Computed Vapour Tension.			Relative Humidity.			Rain.	Cloud.		Beaufort's and Cloud Initials.	
	10 hours.	16 hours.	Min.	10 hours.	16 hours.	From Min.	10 hours.	16 hours.	From Min.	Inches.	10 hours.	16 hours.	10 hours.	16 hours.
1	60·0	65·0	51·0	·185	·217	·269	15	13	53	...	0	0	b	b
2	65·0	65·5	53·0	·350	·221	·270	29	12	47	...	3	0	S	b
3	65·0	67·0	54·5	·350	·274	·273	29	16	42	...	0	1	b	S
4	64·0	67·0	57·0	·262	·234	·359	19	12	58	...	0	2	b	Cu
5	64·0	67·0	58·5	·237	·261	·338	16	15	45	...	0	3	b	Cu
6	68·0	67·5	57·0	·416	·265	·319	31	14	46	...	0	3	b	Cu
7	64·5	65·0	57·0	·265	·164	·293	18	8	40	...	0	0	b	b
8	65·0	63·5	54·0	·323	·153	·232	25	8	34	...	0	0	b	b
9	65·0	65·0	54·0	·257	·164	·252	17	8	38	...	0	0	b	b
10	64·0	63·0	55·0	·210	·110	·234	13	6	32	...	0	0	b	b
11	64·0	65·0	54·0	·190	·137	·245	11	7	37	...	1	4	S	S
12	65·0	65·0	54·5	·191	·097	·259	10	4	38	...	0	0	b	b
13	65·0	64·0	52·0	·217	·103	·163	13	5	23	...	0	0	b	b
14	65·5	67·0	54·0	·234	·160	·232	14	7	34	...	0	0	b	b
15	63·5	67·5	55·0	·206	·205	·234	13	6	32	...	0	1	b	Cu
16	65·0	65·5	55·0	·257	·127	·241	17	5	33	...	0	0	b	b
17	66·0	66·0	55·0	·291	·145	·234	19	7	32	...	0	5	b	S. Cu
18	66·5	67·0	57·0	·270	·180	·313	16	9	44	...	0	7	b	Cu
19	69·0	70·0	59·0	·373	·331	·327	23	17	41	...	8	8	Cu	Cu
20	70·0	71·5	61·0	·477	·376	·363	35	18	43	...	5	4	Cu	Cu
21	62·0	68·0	57·0	·197	·270	·240	14	14	28	...	6	0	Cu	b
22	63·5	67·0	55·0	·206	·194	·234	13	10	32	...	0	0	b	b
23	66·0	68·0	52·0	·279	·257	·190	18	13	28	...	0	0	b	b
24	68·0	69·0	57·0	·389	·253	·326	27	12	48	...	0	4	b	Cu
25	70·0	67·5	59·0	·477	·232	·300	35	11	35	...	0	7	b	Cu
26	67·0	67·5	58·0	·288	·232	·283	17	11	34	...	3	7	Cu	Cu
27	68·5	68·0	54·5	·394	·257	·206	26	13	26	...	5	8	S	S. Cu
28	69·0	70·5	61·5	·399	·343	·373	26	15	43	...	7	8	S	Cu
29	67·0	68·5	63·5	·288	·288	·338	17	15	30	...	8	6	Cu	S. Cu
30	67·5	69·0	60·0	·317	·280	·338	19	14	41	...	2	8	S	Cu
31	67·0	68·0	62·5	·288	·290	·356	17	16	38	...	5	8	S	S. Cu
Mean ...	65·8	66·9	56·4	·293	·220	·279	20	11	38	...	1·71	3·03		

Date.	Barometer reduced to 32°.		Air Temperature.					Temperature of Radiation.				Wind.		
	10 hours.	16 hours.	10 hours.	16 hours.	Max.	Min.	Range.	Sun.	Difference Sun and Shade.	Grass.	Difference Shade and Radiation.	10 hours.	16 hours.	Total miles.
1	28·844	28·661	94·0	101·0	100·5	75·5	25·0	146·	45·5	62·	13·5	S. W.	S. W.	110
2	·812	·732	92·0	89·0	101·5	74·5	27·0	155·	53·5	65·	9·5	S. W.	W.	154
3	·855	·753	84·5	88·5	101·0	74·0	27·	122·	21·	62·5	11·5	N. W.	Calm	185
4	·926	·736	79·0	93·0	91·0	68·0	23·	135·	44·	58·5	9·5	S. E.	S.	86
5	·867	·722	91·0	98·0	93·5	69·0	24·5	146·	52·5	57·5	11·5	N. W.	N. W.	99
6	·867	·711	93·0	99·5	99·0	68·0	31·	145·	46·	55·	13·	E.	N	72
7	·829	·672	97·5	104·5	101·5	73·0	28·5	158·	56·5	58·	15·	N.	N.	107
8	·811	·660	100·0	103·5	106·0	77·0	29·	151·	45·	56·	21·	N. W.	N. W.	188
9	·783	·648	101·0	107·0	106·5	74·5	32·0	157·	50·5	57·	17·5	N. W.	N. W.	139
10	·786	·639	105·5	109·5	108·0	75·5	32·5	156·	47·	60·5	15·0	N. W.	N. W.	221
11	·812	·636	102·0	109·0	108·0	73·0	35	153·	45·	57·	16·	N.	N.	95
12	·811	·656	101·0	107·5	110·0	76·5	33·5	152·	42·	61·	15·5	N.	N. W.	88
13	·791	·632	104·0	108·0	110·0	79·0	31·	?	...	67·	12·	N.	N. W.	58
14	·796	·659	100·0	108·0	110·5	75·5	35·0	?	...	60·	15·5	E.	S. E.	78
15	·782	·635	103·0	108·0	110·0	76·	34·	153·	43·	61·	15·	S. E.	Calm	169
16	·768	·606	102·5	107·5	111·5	89·	22·5	155·	43·5	62·5	26·5	S.	S. E.	95
17	·750	·591	103·0	105·0	110·5	82·	28·5	156·	45·5	67·	15·	S.	N. E.	63
18	·732	·609	102·0	103·0	110·0	81·	29·	159·	49·	63·	18·	N.	N.	60
19	·783	·647	102·0	107·0	108·0	80·5	27·5	156·	48·	65·	15·5	S. E.	N. W.	126
20	·801	·627	99·0	107·5	108·0	78·5	29·5	160·	52·	62·	16·5	N. E.	N.	61
21	·742	·571	98·0	104·0	108·0	72·	36·	150·	42·	58·	14·	S. W.	N.	115
22	·711	·538	95·0	103·0	104·5	79·	25·5	151·	46·5	66·5	12·5	N. W.	N. E.	155
23	·711	·546	94·5	105·5	104·0	73·5	30·5	149·	45·	59·	14·5	S.	N. W.	89
24	·614	·477	98·5	108·5	106·0	75·	31·	157·	51·	56·	19·	W.	N. W.	85
25	·598	·469	105·0	110·0	108·0	80·	28·	152·	44·	65·	15·	N.	N	250
26	·612	·497	105·0	111·0	114·0	83·5	30·5	163·	49·	72·	11·5	N. W.	W.	186
27	·590	·486	105·0	109·0	113·0	88·	25·	165·	52·	74·	14·	N. W.	N.	260
28	·642	·502	102·0	110·0	114·0	86·5	27·5	160·	46·	75·	11·5	N. W.	N. W.	275
29	·687	·534	102·0	111·0	112·0	80·	32·	155·	43·	66·	14·	N. W.	N.	204
30	·763	·603	102·5	108·0	111·5	75·	36·5	155·	43·5	66·	9·	N. W.	N. W.	277
Mean ...	28·763	28·615	98·8	104·8	106·7	77·1	29·6	152·5	46·1	62·5	14·6	...	...	138·3

Date.	Temperature of evaporation.			Computed Vapour Tension.			Relative Humidity.			Rain.	Cloud.		Beaufort's and Cloud Initials.	
	10 hours.	10 hours.	Min.	10 hours.	16 hours.	From Min.	10 hours.	16 hours.	From Min.	Inches.	10 hours.	16 hours.	10 hours.	16 hours.
1	68·0	70·0	61·0	·337	·318	·343	21	16	38	...	3	5	S.	Cu
2	69·0	65·5	63·0	·401	·315	·422	26	19	49	...	4	10	Cu	N.
3	67·0	68·0	62·5	·428	·411	·412*	36	30	48	...	10	9	N.	Cu
4	70·0	72·0	63·5	·614	·503	·526	61	32	76	0·11	9	5	Cu	Cu
5	68·5	70 0	62·0	·396	·358	·462	26	20	65	...	1	7	S.	Cu
6	70·5	71·0	58·5	·444	·377	·364	31	20	52	...	1	6	S.	Cu
7	68·5	70·5	57·0	·308	·290	·253	17	13	31	...	0	0	ð	ð
8	65·0	66·0	56·0	·150	·138	·170	8	6	18	...	1	4	S.	S.
9	66·5	68·0	56·0	·189	·163	·203	9	7	23	...	0	0	ð	ð
10	69·0	71·0	57·0	·220	·242	·220	13	9	24	...	0	1	ð	S.
11	68·5	70·5	57·0	·248	·229	·253	12	9	31	...	0	1	ð	S.
12	68·0	71·0	57·0	·243	·269	·206	12	11	22	...	0	0	ð	ð
13	70·0	72·0	60·0	·278	·301	·265	13	12	26	...	0	0	ð	ð
14	69·0	72·0	58·5	·294	·301	·265	15	12	29	...	0	2	ð	Cu
15	71·0	72·0	59·5	·329	·301	·289	15	12	31	...	0	6	ð	Cu
16	70·0	72·5	65·5	·298	·328	·313	14	13	22	...	1	9	S.	Cu
17	71·0	72·5	76·0	·329	·361	·816	15	16	74	...	4	8	Cu	Cu
18	70·0	68·5	63·0	·304	·235	·335	15	11	31	...	4	9	S.	Cu
19	70·0	71·5	62·5	·304	·295	·325	15	12	30	...	1	8	S.	Cu
20	68·5	70·0	59·0	·288	·231	·240	15	9	24	...	0	0	ð	ð
21	74·0	76·0	54·5	·517	·520	·193	28	24	24	...	0	5	ð	Cu
22	71·0	73·0	59·5	·437	·409	·249	26	19	24	...	4	9	C.	Cu
23	68·5	70·0	60·0	·349	·257	·338	21	16	41	...	10	2	0	Cu
24	66·5	68·0	58·0	·223	·143	·256	11	6	29	...	0	0	ð	ð
25	70·0	70·5	59·0	·264	·216	·220	12	8	21	...	0	7	ð	Cu
26	72·0	71·5	63·0	·342	·241	·302	15	8	26	...	0	8	ð	Cu
27	72·5	72·0	63·0	·361	·288	·242	16	11	18	...	4	8	Cu	Cu
28	71·5	72·0	65·5	·362	·274	·347	17	10	27	...	7	0	Cu	ð
29	69·5	72·0	62·5	·285	·261	·332	13	10	32	...	0	0	ð	ð
30	68·0	68·5	61·5	·223	·167	·366	11	6	41	...	0	0	ð	ð
Mean ...	69·4	70·6	60·7	·326	·291	·318	19	14	·34	0·11	2·13	4·30	...	...

Date.	Barometer reduced to 32°		Air Temperature.					Temperature of Radiation.				Wind.		
	10 hours.	16 hours.	10 hours.	16 hours.	Max.	Min.	Range.	Sun.	Difference Sun and Shade.	Grass.	Difference Shade and Radiation.	10 hours.	16 hours.	Total miles.
1	28·753	28·594	102·5	109·0	110·5	81·0	29·5	156·0	45·5	64·0	17·0	N.	N. W.	177
2	·738	·655	98·0	93·5	110·5	85·5	25·0	135·0	24·5	70·0	15·5	Calm	S.	259
3	·762	·613	100·0	100·0	105·5	78·0	27·5	154·0	48·5	65·0	13·0	N. W.	N. W.	110
4	·741	·599	99·0	97·0	108·0	73·0	35·0	153·0	45·0	64·0	9·0	N. W.	S. W.	111
5	·688	·534	103·5	109·0	108·0	82·0	26·0	153·0	45·0	72·0	10·0	N.	N. W.	197
6	·664	·491	102·0	107·5	111·0	81·0	30·0	157·0	46 0	68·0	13·0	W.	N. W.	157
7	·644	·513	102·5	108·5	111·5	81·0	30·5	158·0	46·5	67·0	14·0	N. W.	W.	135
8	·583	·466	105·0	111·0	112·0	86·5	25·5	158·0	46·0	72·0	14·5	N.	W.	142
9	·587	·470	106·0	111·0	115·0	85·0	30·0	160·0	45·0	...	...	N.	W.	186
10	·628	·453	107·0	111·0	114·0	87·0	27·0	160·0	46·0	...	...	N.	W.	181
11	·604	·476	106·5	112·2	115·0	82·5	32·5	157·0	42·0	...	...	N. W.	N. W.	195
12	·652	·563	103·0	106·0	115·0	80·0	35 0	154·0	39 0	...	...	N. E.	N. W.	147
13	·713	·629	105·8	109·0	112·0	82·0	30·0	160·0	48·0	...	...	S.	N.	128
14	·795	·633	99·8	108·8	110·0	82·0	28·0	162·0	52·0	...	...	W.	S.	198
15	·747	·571	101·0	107·0	110·5	78·0	32·5	153·0	42·5	...	...	N. W.	S.	93
16	·714	·567	102·0	107·0	109·5	78·0	31·5	154·0	44·5	...	...	S. W.	S. W.	136
17	·751	·587	102·0	108·0	110·5	83·0	27·5	156·0	45·5	...	...	N. W.	W.	160
18	·765	·629	102·0	105·0	109·5	80·5	29·0	153·0	43·5	...	...	Calm	N.	148
19	·751	·601	99·0	107·5	108·0	83·5	24·5	156·0	48·0	...	...	S.	S. W.	164
20	·791	·611	97·0	103·0	107·0	78·0	29·0	155·0	48·0	...	...	S. W.	S.	205
21	·771	·648	97 0	98·0	106·0	80·0	26·0	153·0	47·0	...	...	S. E.	S. E.	221
22	·780	·607	101·0	107·0	108·0	77·5	30·5	156·0	48·0	...	...	W.	N. W.	129
23	·777	·619	100·0	105·5	110·0	79·0	31·0	156·0	46·0	...	...	S. W.	S.	225
24	·720	·551	102·5	108·0	112·5	83·5	29·0	158·0	45·5	...	...	N. E.	N.	26
25	·673	·492	103·0	107·5	112·0	83·0	29·0	157·0	45·0	...	...	N. W.	N. W.	126
26	·666	·509	97·0	96·5	112·0	83·5	28·5	159·0	47·0	...	...	N. E.	E.	135
27	·686	·528	98·0	107·5	110·0	75·0	35·0	158·0	48·0	...	...	S. E.	E.	126
28	·686	·537	100·0	103·0	108·0	85·0	23·0	157·0	49·0	...	...	N.	E.	141
29	·708	·509	93·0	103·0	108·0	76·0	32·0	155·0	47·0	...	...	N. W.	N. W.	119
30	·680	·556	97·0	88·0	107·0	87·0	20·0	154·0	47·0	...	...	N. W.	S.	229
31	·670	·509	99·0	108·0	109·0	83·0	26.0	150·0	41·0	...	...	N. W.	N. W.	127
Mean ...	28·706	28·559	101·0	105·3	110·2	81·3	28·9	155·4	45·2	...	...	...	...	155·9

Date.	Temperature of Evaporation.			Computed Vapour Tension.			Relative Humidity.			Rain.	Cloud.		Beaufort's and Cloud Initials.	
	10 hours.	16 hours.	Min.	10 hours.	16 hours.	From Min.	10 hours.	16 hours.	From Min.	Inches.	10 hours.	16 hours.	10 hours.	16 hours.
1	69·0	70·0	59·0	·260	·210	·207	12	8	19	...	0	5	*b.*	Cu.
2	71·0	69·0	64·0	·397	·381	·309	22	24	25	...	9	10	Cu.	N.
3	70·0	65·5	64·0	·331	·167	·409	17	8	42	...	1	9	Cu.	Cu.
4	70·0	71·0	64·0	·345	·410	·476	18	23	58	...	0	8	*b.*	Cu.
5	71·5	71·0	66·0	·342	·249	·425	15	10	38	...	3	9	*c.*	Cu.
6	70·0	71·0	62·5	·304	·269	·318	15	11	29	...	8	8	Cu.	Cu.
7	71·0	72·0	62·0	·336	·295	·302	16	12	28	...	3	9	*c.*	N.
8	72·0	73·5	66·0	·342	·321	·364	15	12	28	...	4	7	Cu.	Cu.
9	71·0	72·5	61·0	·289	·281	·216	12	10	17	...	3	0	Cu.	*b.*
10	71·0	73·0	63·0	·276	·301	·255	11	11	19	...	0	9	*b.*	Cu.
11	69·0	76·8	62·0	·206	·444	·282	9	16	25	...	3	5	Cu.	Cu.
12	67·0	69·0	61·0	·180	·213	·283	9	9	27	...	9	9	Cu.	Cu.
13	70·0	70·0	61·0	·254	·210	·256	11	8	23	...	1	5	S.	Cu.
14	70·0	72·0	63·0	·334	·291	·322	17	11	29	...	1	7	S.	Cu.
15	68·5	69·0	60·0	·261	·200	·278	13	8	29	...	0	7	*b.*	Cu.
16	69·0	70·0	60·0	·267	·237	·278	13	10	29	...	3	8	Cu.	Cu.
17	69·0	69·5	62·0	·267	·205	·275	13	9	24	...	0	3	*b.*	Cu.
18	72·0	68·5	62·0	·382	·208	·309	18	10	29	...	0	9	*b.*	Cu.
19	73·0	70·0	65·0	·463	·231	·370	24	9	32	...	0	5	*b.*	Cu.
20	74·0	73·5	65·0	·531	·429	·443	30	21	46	...	3	6	Cu.	Cu.
21	73·0	70·0	67·0	·490	·358	·487	27	20	47	...	4	7	*c.*	Cu.
22	72·0	74·0	65·0	·396	·396	·450	20	17	47	...	0	7	*b.*	Cu.
23	74·0	73·5	66·0	·490	·395	·465	25	18	47	...	0	9	*b.*	N.
24	72·0	70·0	69·0	·375	·224	·514	18	9	44	...	0	4	*b.*	Cu.
25	69·5	70·0	69·5	·272	·231	·539	13	9	47	...	0	8	*b.*	Cu.
26	76·0	72·0	65·0	·615	·456	·370	35	26	32	...	0	8	*b.*	Cu.
27	76·0	73·0	64·0	·601	·348	·449	33	14	51	...	0	7	*b.*	Cu.
28	74·0	72·0	67·5	·490	·369	·438	25	17	36	...	0	8	*b.*	Cu.
29	72·0	72·0	69·5	·503	·369	·633	32	17	70	...	7	8	Cu.	Cu.
30	74·0	71·0	70·0	·531	·531	·504	30	40	39	...	8	9	Cu.	Cu.
31	73·0	75·0	69·5	·463	·424	·539	24	18	47	...	1	9	S.	Cu.
Mean ...	71·4	71·3	64·3	·374	·311	·380	19	14	36	...	2·29	7·16		

Date.	Barometer reduced to 32°.		Air Temperature.					Temperature of Radiation.				Wind.		
	10 hours.	16 hours.	10 hours.	16 hours.	Max.	Min.	Range.	Sun.	Difference Sun and Shade.	Grass.	Difference Shade and Radiation.	10 hours.	16 hours.	Total miles.
1	28·642	28·495	96·0	105·0	108·5	84·0	24·5	153·0	44·5	...	...	N. W.	N. W.	165
2	·636	·471	98·0	104·5	106·0	82·0	24·0	158·0	52·0	...	...	N. W.	N. W.	250
3	·600	·477	100·0	98·0	109·0	85·0	24·0	161·0	52·0	...	...	N. W.	N. E.	173
4	·558	·402	97·0	105·0	111·0	85·0	26·0	149·0	38·0	...	...	N. W.	N. E.	157
5	·535	·404	97·0	99·0	110·0	86·0	24·0	162·0	52·0	...	...	W.	N. E.	211
6	·554	·462	99·0	89·0	109·0	83·0	26·0	160·0	51·0	...	...	W.	N. W.	186
7	·572	·443	100·0	110·0	111·0	83·0	28·0	159·0	48·0	...	...	W.	S. E.	157
8	·677	·535	99·0	103·5	110·0	86·0	24·0	148·0	38·0	...	...	S. E.	S. E.	197
9	·675	·522	100·0	107·0	109·5	85·0	24·5	150·0	40·5	...	...	W.	W.	214
10	·675	·507	90·0	101·5	109·0	83·0	26·0	149·0	40·0	...	...	N. W.	S W.	246
11	·641	·478	96·5	103·0	105·8	81·0	24·8	147·0	41·2	...	...	N. W.	N.	206
12	·653	·524	88·0	95·5	104·0	76·0	28·0	148·0	44·0	...	...	W.	S. W.	176
13	·723	·614	83·0	90·0	96·8	75·5	21·3	138·0	41·2	...	...	S.	S. W.	106
14	·679	·536	90·5	90·0	95·4	75·5	19·9	145·0	49·6	...	...	W.	N.	90
15	·652	·547	82·5	80·6	93·5	72·0	21·5	136·0	42·5	...	...	S. W.	N. E.	49
16	·639	·493	88·0	94·0	91·5	76·0	15·5	145·0	53·5	...	...	N. E.	S. E.	114
17	·638	·542	86·0	83·0	94·0	74·0	20·0	137·0	43·0	...	...	S. W.	E.	106
18	·653	·521	88·0	81·0	95·5	76·0	19·5	145·0	49·5	...	...	N. W.	N.	111
19	·625	·476	81·0	78·0	91·8	72·0	19·8	138·0	46·2	...	...	W.	N. E.	203
20	·600	·490	76·5	82·0	85·0	73·0	12·0	135·0	50·0	...	...	W.	S. W.	204
21	·629	·532	81·0	89·0	89·0	75·0	14·0	140·0	51·0	...	...	W.	W.	160
22	·613	·488	83·5	93·0	94·0	75·0	19·0	138·0	44·0	...	...	W.	N.	167
23	·581	·498	87·0	91·0	93·0	76·0	17·0	139·0	46·0	...	...	W.	W.	230
24	·572	·468	81·0	88·5	90·0	76·0	14·0	119·0	29·0	...	...	W.	S. W.	378
25	·562	·502	80·5	83·0	88·0	73·0	15·0	117·0	29·0	...	...	W.	W.	273
26	·550	·470	90·0	91·0	94·5	74·0	20·5	144·0	49·5	...	...	W.	W.	127
27	·551	·391	89·0	96·0	92·8	78·5	14·3	134·0	41·2	...	...	W.	N. W.	149
28	·504	·466	76·0	76·5	96·5	73·8	22·7	105·0	8·5	...	...	W.	W.	255
29	·613	·567	74·0	73·5	76·0	72·0	4·0	98·0	22·0	...	...	W.	W.	251
30	·616	·544	79·5	83·0	83·0	67·0	16·0	94·0	11·0	...	...	W.	W.	218
Mean	28·614	28·496	88·6	92·1	98·1	77·8	20·3	139·7	41·6	...	...	...	...	184·3

Date.	Temperature of Evaporation.			Computed Vapour Tension.			Relative Humidity.			Rain.	Cloud.		Beaufort's and cloud Initials.	
	10 hours.	16 hours.	Min.	10 hours.	16 hours.	From Min.	10 hours.	16 hours.	From Min.	Inches.	10 hours.	16 hours.	10 hours.	16 hours.
1	72·0	75·0	72·0	·463	·464	·623	27	21	53	...	7	9	Cu.	Cu
2	73·0	75·0	72·0	·476	·471	·650	26	22	59	...	6	10	Cu	N.
3	75·5	73·0	74·0	·553	·476	·691	29	26	57	...	3	9	S.	N.
4	75·0	74·0	71·5	·572	·423	·590	32	19	48	...	9	10	Cu	N.
5	74·0	73·5	72·0	·531	·483	·596	30	26	48	...	8	10	Cu	N.
6	73·0	71·0	73·0	·463	·518	·677	24	37	60	...	5	10	S.	N.
7	74·0	75·0	72 0	·490	·397	·636	25	16	56	0·15	3	4	S.	Cu
8	75·0	76·0	71·0	·545	·527	·556	29	25	44	...	3	6	S.	Cu
9	75·0	76·0	72·0	·532	·480	·609	27	20	50	...	5	5	Cu	Cu
10	73·0	75·0	73·0	·584	·512	·677	41	25	60	...	8	9	Cu	Cu
11	75·5	77·5	71·0	·600	·599	·624	35	28	59	...	9	8	Cu	Cu
12	74·0	79·0	73·0	·652	·769	·771	49	45	86	1·63	9	10	Cu	N.
13	77·5	78·5	72·0	·870	·821	·737	77	58	83	0·27	9	10	Cu	N.
14	78·0	78·0	72·0	·791	·798	·737	55	56	83	...	6	10	Cu	N.
15	77·0	76·0	71·0	·855	·845	·745	76	82	95	1·29	8	10	Cu	N.
16	77·0	78·5	74·0	·780	·766	·812	58	48	90	0·13	6	9	Cu	N.
17	78·0	76·0	73·0	·852	·804	·798	68	71	95	0·27	8	9	Cu	N.
18	78·0	76·0	74·0	·825	·831	·812	62	78	90	0·20	9	10	Cu	N.
19	76·5	74·0	72·0	·853	·787	·784	80	81	100	1·10	9	10	Cu	N.
20	75·0	78·0	72·5	·849	·906	·791	92	82	97	2·60	10	8	N.	Cu.
21	76·5	78·0	71·0	·853	·811	·704	80	59	81	...	10	9	N.	Cu.
22	75·0	77·0	73·5	·755	·713	·805	65	45	92	...	5	8	Cu	N.
23	76·0	76·0	73·0	·750	·696	·771	58	47	86	0·02	9	9	Cu	Cu.
24	78·0	75·0	72·0	·920	·687	·731	86	51	81	...	10	6	N.	Cu
25	76·0	76·0	72·0	·838	·804	·771	80	71	95	0·31	10	8	N.	Cu
26	77·0	77·0	72·0	·753	·740	·757	53	50	90	...	5	9	Cu	Cu
27	78·0	78·0	75·0	·811	·717	·820	59	42	84	...	6	10	Cu	N.
28	74·0	74·0	73·8	·814	·807	·833	90	88	100	3·10	10	10	N.	N.
29	73·0	69·0	69·0	·800	·650	·668	95	78	85	1·30	10	10	N.	N.
30	75·0	76·0	66·0	·809	·804	·626	80	71	94	0·20	9	9	Cu	Cu
Mean ...	75·5	75·7	72·1	·708	·670	·713	56	49	77	12·57	7·47	8·80		

Date.	Barometer reduced to 32°.		Air Temperature.					Temperature of Radiation.				Wind.		
	10 hours.	16 hours.	10 hours.	16 hours.	Max.	Min.	Range.	Sun.	Difference Sun and Shade.	Grass.	Difference Shade and Radiation.	10 hours.	16 hours.	Total miles.
1	28·617	28·501	84·0	90·0	90·0	73·5	16·5	123·0	33·0	...	...	N. W.	N. W.	132
2	·602	·465	88·5	96·5	95·8	78·0	17·8	135·0	39·2	...	...	N. W.	W.	91
3	·624	·513	90·5	90·0	96·0	75·0	21·0	137·0	41·0	...	...	N. W.	N. W.	110
4	·612	·539	82·5	77·5	91·0	76·0	15·0	106·0	15·0	...	...	N. W.	W.	164
5	·561	·485	74·0	75·0	77·0	70·5	6·5	99·0	22·0	...	...	W.	W.	275
6	·549	·513	79·0	79·0	80·5	71·0	9·5	115·0	34·5	...	...	W.	S. W.	268
7	·700	·620	78·8	77·5	83·5	72·5	11·0	115·0	31·5	...	...	S. W.	Calm	192
8	·727	·579	84·5	87·0	90·0	73·0	17·0	140·0	50·0	...	...	N. W.	N. W.	87
9	·658	·515	85·5	88·0	91·0	76·0	15·0	141·0	50·0	...	...	W.	W.	107
10	·629	·539	86·0	80·5	90·5	75·0	15·5	130·0	39·5	...	...	W.	N.	107
11	·658	·549	82·5	87·5	89·0	74·0	15·0	128·0	39·0	...	...	S.	W.	99
12	·644	·531	84·5	81·0	87·5	73·5	14·0	146·0	58·5	...	...	W.	N. W.	163
13	·657	·539	81·0	86·0	93·0	74·0	19·0	120·0	27·0	...	...	N.	N. W.	146
14	·653	·517	84·5	88·0	89·0	76·0	13·0	137·0	48·9	...	...	N. W.	N. W.	217
15	·613	·491	82·0	82·0	86·5	76·0	10·5	114·0	27·5	...	...	N. W.	N. E.	221
16	·455	·361	75·0	77·5	84·0	73·0	11·0	92·5	8·5	...	...	W.	W.	245
17	·455	·383	79·0	79·0	85·0	72·0	13·0	106·0	21·0	...	...	S. W.	S. E.	437
18	·567	·472	82·5	84·0	84·0	77·0	7·0	135·0	51·0	...	...	S. W.	S. W.	231
19	·596	·509	85·0	89·0	90·0	73·5	16·5	135·0	45·0	...	...	N. W.	W.	100
20	·569	·477	83·0	83·0	88·0	75·0	13·0	117·0	29·0	...	...	N. W.	N. W.	244
21	·529	·450	75·5	73·0	83·0	74·5	8·5	88·5	5·5	...	...	W.	N. W.	65
22	·506	·423	76·0	79·0	80·5	72·5	8·0	93·0	12·5	...	...	W.	W.	281
23	·527	·433	82·0	85·5	86·5	72·0	14·5	136·0	49·5	...	...	W.	W.	231
24	·529	·447	80·0	83·0	86·5	75·0	11·5	138·0	51·5	...	...	W.	W.	241
25	·532	·442	76·5	77·0	81·0	73·5	7·5	102·0	21·0	...	...	W.	W.	240
26	·514	·454	74·0	80·0	80·0	72·5	7·5	?	?	...	...	W.	W.	278
27	·610	·501	80·5	78·5	81·0	73·0	8·0	136·0	55·0	...	...	W.	W.	234
28	·666	·583	79·5	79·5	82·5	73·5	9·0	91·5	9·0	...	...	W.	N.	165
29	·666	·567	79·0	84·0	84·5	74·5	10·0	108·0	23·5	...	...	N. W.	W.	143
30	·611	·512	80·5	81·0	84·0	74·0	10·0	117·5	33·5	...	...	W.	W.	182
31	·629	·529	81·0	82·5	84·0	74·0	10·0	126·0	42·0	...	...	W.	W.	219
Mean ...	28·596	28·499	81·2	82·6	86·3	74·0	12·3	120·3	33·8	...	...	...	...	190·8

Date.	Temperature of evaporation.			Computed Vapour Tension.			Relative Humidity.			Rain.	Cloud.		Beaufort's and cloud Initials.	
	10 hours.	16 hours.	Min.	10 hours.	16 hours.	From Min.	10 hours.	16 hours.	From Min.	Inches.	10 hours.	16 hours.	10 hours.	16 hours.
1	75·0	77·5	72·5	·748	·775	·784	64	55	95	·	9	9	Cu	Cu
2	77·0	77·5	75·0	·774	·687	·827	57	40	86	·	5	8	Cu	Cu
3	77·5	75·0	73·0	·768	·667	·784	53	47	90	·	4	10	Cu	N.
4	75·5	76·0	74·0	·789	·879	·812	71	93	90	0·23	8	10	Cu	N.
5	73·0	73·5	70·5	·800	·807	·745	95	92	100	4·30	10	10	N.	N.
6	75·0	75·0	70·0	·816	·816	·720	82	82	94	0·80	10	9	N.	Cu
7	74·8	75·5	72·0	·810	·857	·778	82	90	97	0·72	10	10	N.	N.
8	78·0	77·0	72·5	·872	·794	·791	73	61	97	0·57	9	8	Cu	Cu
9	77·5	79·5	74·5	·836	·893	·833	68	67	92	·	6	8	Cu	N
10	80·0	76·0	72·5	·944	·838	·764	75	80	88	1·15	9	8	Cu	Cu
11	77·0	80·0	74·0	·855	·924	·839	76	70	100	0·65	9	9	Cu	N.
12	77·5	76·0	72·5	·850	·831	·784	71	78	95	0·40	9	9	Cu	Cu
13	76·0	76·5	73·0	·831	·786	·798	78	62	95	·	10	9	N.	Cu
14	77·0	76·5	73·0	·828	·759	·771	69	56	86	·	9	9	Cu	N.
15	75·0	76·5	73·0	·775	·840	·771	70	76	86	0·06	10	9	Cu	N.
16	73·0	74·0	71·5	·786	·794	·751	90	84	92	0·80	10	10	N.	N.
17	75·0	76·5	71·0	·816	·880	·745	82	84	95	0·55	10	8	N.	N.
18	73·0	76·0	72·5	·685	·791	·737	61	67	79	0·35	9	8	Cu	Cu
19	76·0	76·0	72·0	·777	·723	·764	64	52	92	·	7	10	Cu	Cu
20	77·0	76·0	72·0	·848	·804	·744	75	71	85	·	10	9	Cu	Cu
21	74·5	72·5	74·0	·842	·793	·832	95	97	97	2·01	10	10	N.	N.
22	73·5	76·0	71·0	·793	·858	·738	88	86	92	1·01	10	9	N.	Cu
23	75·5	77·0	70·0	·796	·814	·706	72	66	90	·	10	7	Cu	Cu
24	75·0	75·5	72·5	·802	·783	·764	78	69	88	·	10	10	Cu	Cu
25	74·5	74·5	72·5	·828	·821	·784	90	88	95	0·57	10	10	N.	N.
26	72·5	76·0	72·5	·779	·845	·797	92	82	100	4·30	10	9	N.	Cu
27	75·5	77·0	72·0	·816	·909	·771	78	93	95	·	10	10	Cu	N.
28	75·0	76·0	72·5	·809	·852	·784	80	84	95	2·33	10	10	Cu	N.
29	74·5	76·5	73·5	·794	·813	·812	80	69	95	0·04	10	10	Cu	Cu
30	74·5	75·0	72·0	·774	·789	·757	74	74	90	·	10	10	Cu	Cu
31	75·0	75·0	72·0	·789	·768	·757	74	69	90	·	9	10	Cu	Cu
Mean ...	75·5	76·0	72·4	·807	·813	·776	76	74	92	20·84	9·10	5·97	...	...

Date.	Barometer reduced to 32°.		Air Temperature.					Temperature of Radiation.				Wind.		
	10 hours.	16 hours.	10 hours.	16 hours.	Max.	Min.	Range.	Sun.	Difference Sun and Shade.	Grass.	Difference Shade and Radiation.	10 hours.	16 hours.	Total miles.
1	28·695	28·598	79·0	84·5	86·5	74·5	12·0	104·0	17·5	...	...	W.	N. W.	304
2	·697	·606	82·5	84·0	86·0	75·0	11·0	134·0	48·0	...	...	W.	N. W.	67
3	·707	·574	78·0	82·0	84·0	75·0	9·0	103·0	19·0	...	...	S. W.	S. W.	85
4	·672	·552	81·5	83·5	84·5	72·5	12·0	135·0	50·5	...	...	W.	N. W.	217
5	·644	·563	83·0	83·5	88·0	74·5	13·5	131·0	43·0	...	...	N. W.	S. W.	160
6	·678	·555	81·5	85·0	88·0	74·0	14·0	126·5	38·5	...	...	W.	N. W.	137
7	·631	·518	78·0	78·0	88·0	73·0	15·0	100·0	12·0	...	...	N. W.	W.	251
8	·533	·459	76·0	75·0	80·0	72·0	8·0	104·0	24·0	...	...	W.	S. W.	195
9	·556	·467	77·0	82·5	84·0	72·5	11·5	108·0	24·0	...	...	W.	W.	195
10	·676	·535	78·0	87·0	87·0	72·0	15·0	127·0	40·0	...	...	S. W.	S.	98
11	·644	·499	62·0	87·0	87·0	73·8	13·2	144·0	57·0	...	...	S. W.	S. W.	132
12	·617	·529	79·5	80·5	86·5	73·0	13·5	109·0	22·5	...	...	S. W.	Calm.	134
13	·631	·501	80·0	87·5	87·0	71·0	16·0	133·0	46·0	...	...	S. W.	W.	107
14	·631	·509	79·5	78·5	87·0	72·0	15·0	126·0	39·0	...	...	S. W.	N. W.	157
15	·631	·532	80·0	77·0	86·0	74·5	11·5	102·0	16·0	...	...	N. W.	N. W.	134
16	·646	·584	76·0	75·0	77·0	72·5	4·5	87·0	10·0	...	...	W.	W.	230
17	·654	·571	78·0	81·0	82·0	74·0	8·0	91·0	9·0	...	...	N. W.	N. W.	142
18	·660	·559	78·0	83·0	85·0	73·5	11·5	100·0	15·0	...	...	W.	N. W.	233
19	·694	·618	79·5	79·8	83·0	71·0	12·0	98·0	15·0	...	...	N. W.	W.	101
20	·706	·645	80·0	78·0	83·5	74·0	9·5	106·0	22·5	...	...	W.	N.	41
21	·708	·592	79·0	81·5	82·5	74·0	8·5	104·0	21·5	...	...	W.	W.	70
22	·696	·559	77·0	79·0	82·0	71·5	10·5	118·0	36·0	...	...	W.	N. W.	184
23	·718	·610	75·0	84·0	83·0	73·0	10·0	91·0	8·0	...	...	W.	W.	202
24	·711	·618	80·5	88·0	89·0	74·0	15·0	117·0	28·0	...	...	N. W.	N. W.	148
25	·769	·636	83·0	86·5	89·0	70·8	18·2	138·0	49·0	...	...	W.	W.	120
26	·726	·616	84·0	89·0	90·0	73·0	17·0	138·0	48·0	...	...	W.	W.	170
27	·708	·581	86·0	91·5	93·0	74·0	19·0	137·0	44·0	...	...	N.	W.	100
28	·678	·561	87·5	89·5	92·5	74·0	18·5	141·0	48·5	...	...	N.	N.	66
29	·681	·545	88·0	89·0	93·0	77·0	16·0	139·0	46·0	...	...	N. W.	E.	38
30	·737	·584	86·5	89·0	93·5	74·0	19·5	140·0	46·5	...	...	S.	E.	62
31	·728	·598	87·0	79·0	89·0	75·0	14·0	145·0	56·0	...	...	S.	N. E.	30
Means ...	28·673	28·564	80·7	83·2	86·3	73·4	12·9	118·6	32·3	...	...	...	...	139·0

Date.	Temperature of Evaporation.			Computed vapour tension.			Relative Humidity.			Rain.	Cloud.		Beaufort's and Cloud Initials.	
	10 hours.	16 hours.	Min.	10 hours.	16 hours.	From Min.	10 hours.	16 hours.	From Min.	Inches.	10 hours.	16 hours.	10 hours.	16 hours.
1	74·5	77·5	72·5	·794	·850	·770	79	71	90	0·10	10	9	Cu.	Cu.
2	75·0	75·0	72·5	·768	·748	·764	69	64	88	...	9	10	Cu.	Cu.
3	75·0	75·0	73·5	·829	·775	·805	86	70	92	...	10	9	Cu.	N.
4	76·0	75·5	71·5	·825	·776	·758	76	67	95	0·05	9	7	Cu.	Cu.
5	75·5	76·0	72·0	·783	·798	·751	69	69	88	...	9	9	Cu.	Cu.
6	74·0	74·5	72·0	·740	·713	·757	68	58	90	...	10	9	Cu.	Cu.
7	74·5	76·0	71·0	·808	·872	·731	84	90	90	0·30	10	10	Cu.	N.
8	73·0	73·5	71·0	·773	·807	·745	86	92	95	1·33	10	10	N.	N.
9	74·5	77·0	72·0	·821	·855	·778	88	76	97	0·02	10	6	Cu.	Cu.
10	75·0	78·0	71·5	·829	·838	·765	86	65	97	0·14	9	7	N.	Cu.
11	76·0	77·5	72·5	·818	·817	·780	74	63	93	0·02	9	9	Cu.	Cu.
12	76·0	76·5	72·0	·852	·860	·771	84	82	95	1·30	9	9	Cu.	Cu.
13	75·0	76·5	70·0	·802	·765	·720	78	58	94	0·80	9	8	Cu.	S. Cu.
14	76·0	76·0	71·0	·852	·865	·745	84	88	95	0·47	9	9	Cu.	N.
15	75·0	74·5	72·5	·802	·821	·770	78	88	90	...	10	10	Cu.	N.
16	73·5	73·0	72·0	·794	·786	·778	88	90	97	3·65	10	10	N.	N.
17	74·5	74·0	71·5	·808	·747	·738	84	70	87	...	10	10	N.	Cu.
18	73·0	74·0	70·0	·746	·720	·686	77	63	83	..	9	9	Cu.	Cu.
19	73·0	74·0	70·0	·726	·763	·720	71	74	94	...	10	9	Cu.	Cu.
20	73·5	74·5	71·0	·739	·808	·718	71	84	85	...	10	10	Cu.	Cu.
21	73·8	75·0	72·0	·765	·782	·757	77	76	90	...	10	9	Cu	N.
22	73·0	73·8	70·0	·759	·765	·713	81	77	92	0·11	10	10	Cu.	Cu.
23	73·5	76·0	71·0	·807	·791	·731	92	67	90	0·09	10	9	N.	Cu.
24	74·0	75·0	72·0	·753	·694	·757	72	52	90	...	10	8	Cu.	Cu.
25	74·0	75·0	69·0	·720	·714	·685	63	56	90	...	7	8	S. Cu.	Cu.
26	75·0	75·5	71·0	·748	·701	·731	64	51	90	0·02	7	7	Cu.	Cu.
27	76·0	75·0	72·0	·764	·647	·757	61	43	90	...	4	6	Cu.	S. Cu.
28	76·0	76·5	71·5	·744	·738	·738	56	52	87	...	6	8	Cu	S. Cu.
29	79·0	79·0	75·0	·871	·857	·841	65	62	90	...	5	9	Cu.	N.
30	77·0	79·0	71·5	·801	·857	·738	63	62	87	...	6	7	S. Cu.	N.
31	80·0	77·0	74·0	·931	·902	·828	69	90	95	0·33	9	9	Cu.	N.
Means ...	75·0	75·7	71·6	·793	·788	·752	76	70	91	8·73	8·87	8·68	...	...

Date.	Barometer reduced to 32°.		Air temperature.					Temperature of radiation.				Wind.		
	10 hours.	16 hours.	10 hours.	16 hours.	Max.	Min.	Range.	Sun.	Difference sun and shade.	Grass.	Difference shade and radiation.	10 hours.	16 hours.	Total miles.
1	28·701	28·540	87·0	89·0	91·0	75·0	16·0	149·0	58·0	...	...	W.	E.	80
2	·655	·492	83·5	89·0	89·5	70·0	19·5	143·0	53·5	...	...	Calm.	N. E.	77
3	·610	·502	84·0	81·0	90·0	73·0	17·0	136·0	46·0	...	...	N.	E.	64
4	·603	·504	83·5	81·0	88·0	74·0	14·0	132·0	44·0	...	...	Calm.	S. W.	80
5	·636	·486	79·0	84·5	85·0	75·0	10·0	95·0	10·0	...	...	E.	S.	73
6	·608	·498	77·5	81·5	84·2	75·5	8·7	101·0	16·8	...	...	W.	S. W.	86
7	·598	·468	79·5	84·0	86·0	74·0	12·0	119·0	33·0	...	...	W.	S. W.	121
8	·553	·439	77·0	76·0	84·0	72·0	12·0	109·0	25·0	...	...	S. W.	S. W.	174
9	·472	·440	74·0	74·0	76·5	72·5	4·0	87·0	10·5	...	...	S. W.	W.	302
10	·621	·568	81·0	82·0	82·5	72·0	10·5	132·0	49·5	...	...	N. W.	W.	446
11	·764	·680	80·0	80·0	83·0	72·0	11·0	123·0	40·0	...	...	Calm.	N.	102
12	·795	·663	81·5	81·0	87·5	73·0	14·5	119·0	31·5	...	...	N. W.	N.	76
13	·723	·625	83·5	78·0	87·5	75·0	12·5	103·5	16·0	...	...	N.	N. W.	119
14	·696	·562	82·0	86·0	86·5	73·0	13·5	132·0	45·5	...	...	E.	E.	107
15	·691	·585	82·5	76·0	86·0	72·0	14·0	136·0	50·0	...	...	N. E.	E.	81
16	·708	·576	84·0	86·5	88·0	73·5	14·5	148·0	60·0	...	...	N. E.	E.	40
17	·651	·511	84·0	87·5	88·0	73 0	15·0	134·5	46·5	...	...	N. E.	N. E.	88
18	·621	·503	84·0	84·0	87·0	74 5	12·5	143·0	56·0	...	...	N. W.	N.	74
19	·721	·637	80·0	74·5	88·0	73·5	14·5	148·0	60·0	...	...	S.	S. W.	78
20	·779	·648	83·0	83·0	89·0	72·0	17·0	146·0	57·0	...	...	S.	S.	77
21	·823	·707	84·5	87·5	90·0	74·5	15·5	141·0	51·0	...	...	S. W.	S. W.	90
22	·859	·739	85·0	90·0	90·5	74·5	16·0	144·0	53·5	...	...	Calm.	S. W.	134
23	·831	·658	86·0	89·5	91·0	75·5	15·5	147·0	56·0	...	...	S. W.	W.	123
24	·771	·634	86·0	89·0	89·0	74·0	15·0	142·0	53·0	...	...	S. W.	W.	87
25	·772	·630	86·5	88·0	90·5	75·0	15·5	140·0	49·5	...	...	S. W.	E.	99
26	·796	·658	86·0	90·0	90·5	73·5	17·0	140·0	49·5	...	...	N. W.	N. W.	64
27	·819	·696	85·5	89·5	91·0	73·5	17·5	150·0	59·0	...	...	N.	W.	167
28	·784	·652	85·0	89·5	90·5	74·9	16·5	143·0	52·5	...	...	N. W.	N. W.	127
29	·774	·662	85·5	91·0	91·0	71·5	19·5	140·0	49·0	..	...	N.	N.	99
30	·775	·662	85·0	89·0	90·5	72·0	18·5	140·0	49·5	...	...	N. W.	N. W.	80
Mean ...	28·707	28·588	82·9	84·4	87·7	73·4	14·3	132·1	44·4	...	...	...	...	113·8

Date.	Temperature of Evaporation.			Computed Vapour Tension.			Relative Humidity.			Rain.	Cloud.		Beaufort's and Cloud Initials.	
	10 hours.	16 hours.	Min.	10 hours.	16 hours.	From Min.	10 hours.	16 hours.	From Min.	Inches.	10 hours.	16 hours.	10 hours.	16 hours.
1	79·5	79·0	73 0	·907	·857	·784	70	62	90	0·68	9	9	Cu	S. Cu
2	78·5	79·0	69·0	·909	·857	·695	78	62	94	1·00	9	6	Cu	Cu
3	78·0	75·0	72·0	·879	·789	·771	75	74	95	0·38	8	10	S. Cu	N.
4	78·5	78·0	73·0	·909	·920	·798	78	86	95	0·19	9	8	Cu	N.
5	71·5	78·5	73 5	·672	·895	805	67	75	92	0·04	10	9	Cu	Cu
6	76·0	77·0	74·0	·879	·868	·819	93	80	92	0·73	10	9	N.	Cu
7	74·0	77·0	72·5	·767	·834	·777	76	71	92	0·23	10	8	Cu	Cu
8	73·5	75·0	70·0	·780	·856	·706	83	95	90	0·09	10	10	N.	N.
9	71·5	72·0	70·5	740	·759	·718	88	90	90	0·28	10	10	N.	N.
10	72·0	74·0	69·0	·665	·733	·668	62	66	85	...	9	9	Cu	Cu
11	74·0	75·0	71·0	·760	·802	·745	74	78	95	0·05	10	10	Cu	Cu
12	74·0	74·5	71·0	·740	·767	·731	68	72	90	...	9	9	Cu	Cu
13	77·0	76·0	73·0	·841	·872	·784	73	90	90	0·27	8	10	Cu	N.
14	77·0	77·0	72·5	·862	·807	·791	78	64	97	0·29	9	7	Cu	Cu
15	77·0	74·0	71·0	·855	·814	·745	76	90	95	1·99	9	10	Cu	N.
16	77·0	76·5	73·0	·834	·779	·805	71	61	97	...	8	7	Cu	Cu
17	77·5	78·0	71·5	·856	·832	·751	73	63	92	0·17	7	6	Cu	Cu
18	76·5	76·0	73·0	·813	·791	·791	69	67	92	0·20	8	8	Cu	N.
19	77·0	73·0	73·0	·889	·793	·805	86	92	97	0·08	9	9	Cu	N.
20	78·0	77·0	71·0	·893	·848	·745	78	75	95	0·17	9	8	Cu	N.
21	76·0	77·0	74·0	·784	·787	·832	66	60	97	...	6	7	Cu	Cu
22	77·0	78·0	73·0	·821	·798	·791	68	56	92	...	6	6	Cu	Cu
23	77·0	77·5	74·5	·807	·782	·840	64	54	95	...	8	7	Cu	S. Cu
24	78·0	79·0	73·0	·852	·857	·798	68	62	95	...	6	7	Cu	Cu
25	78·0	77·0	74·0	·845	·780	·826	66	55	95	...	7	8	Cu	Cu
26	76·0	76·5	72·0	·764	·731	·764	61	51	92	...	5	6	Cu	Cu
27	74·5	73·5	71·0	·707	·611	·725	57	43	87	...	4	5	Cu	Cu
28	75·0	75·0	71·0	·735	·674	·718	60	48	85	...	7	6	Cu	Cu
29	74·0	77·0	70·0	·686	·740	·713	56	50	92	...	4	7	Cu	Cu
30	74·0	75·0	70·0	·693	·680	·706	57	49	90	...	1	7	Cu	Cu
Mean ...	75·9	76·2	72·0	·805	·797	·765	71	68	93	6·84	7·80	7·93	...	...

Date.	Barometer reduced to 32°.		Air Temperature.					Temperature of Radiation.				Wind.		
	10 hours.	16 hours.	10 hours.	16 hours.	Max.	Min.	Range.	Sun.	Difference sun and shade.	Grass.	Difference shade and radiation.	10 hours.	16 hours.	Total miles
1	28·777	28·676	83·0	88·0	89·0	68·0	21·0	143·0	54·0	...	...	W.	W.	38
2	·791	·686	81·5	81·5	90·0	70·0	20·0	135·0	45·0	...	...	N.	E.	116
3	·817	·709	83·0	82·0	89·0	70·0	19·0	136·0	47·0	...	...	N.	W.	111
4	·861	·730	86·0	89·0	90·0	72·0	18·0	138·0	48·0	...	...	N.	N.	94
5	·871	·728	85·0	88·5	90·5	69·5	21·0	136·0	45·5	...	...	N. E.	N. E.	90
6	·849	·710	84·0	91·0	92·0	69·5	22·5	135·0	43·0	...	...	Calm.	Calm.	50
7	·858	·743	85·0	91·0	92·0	70·0	22·0	141·0	49·0	...	...	Calm.	W.	49
8	·883	·765	84·0	86·5	91·0	67·5	23·5	135·0	44·0	...	...	N. E.	N. E.	73
9	·884	·787	85·0	86·0	91·0	71·0	20·0	136·0	45·0	...	...	E.	N. E.	68
10	·951	·827	83·5	86·0	88·5	68·0	20·5	137·0	48·5	...	...	N. E.	N. E.	59
11	·991	·857	82·5	87·5	87·0	63·0	24·0	138·0	51·0	...	...	E.	N. W.	53
12	·945	·775	810·	86·0	87·0	58·0	29·0	141·0	54·0	...	...	N.	N. E.	45
13	·879	·746	79·0	88·5	86·0	59·5	26·5	134·0	48·0	...	...	E.	N. E.	108
14	·885	·786	82·0	88·0	86·5	59·0	27·5	138·0	51·5	...	...	E.	E.	61
15	·923	·803	81·5	88·5	89·0	62·5	26·5	138·0	49·0	...	...	Calm.	E.	44
16	·914	·782	82·0	86·0	88·5	63·0	25·5	133·0	44·5	...	...	E.	N.	34
17	·896	·775	83·0	85·0	88·0	61·5	26·5	135·0	47·0	...	...	E.	N. E.	102
18	·888	·795	84·0	87·0	88·0	63·0	25·0	138·0	50·0	...	...	N. E.	N.	77
19	·882	·758	84·5	87·0	88·0	65·0	23·0	136·0	48·0	...	...	E.	N. E.	66
20	·886	·764	85·5	86·5	89·0	64·0	25·0	139·0	50·0	...	...	N. E.	N. E.	76
21	·907	·786	83·5	85·0	88·0	72·0	16·0	136·0	48·0	...	...	N. E.	N. E.	108
22	·870	·714	77·0	78·0	85·0	73·5	11·5	100·5	15·5	...	...	E.	N.	177
23	·808	·701	76·0	75·0	81·5	72·0	9·5	92·0	10·5	...	...	E.	Calm.	71
24	·835	·725	74·0	75·0	76·0	71·0	5·0	84·0	8·0	...	...	E.	E.	140
25	·864	·757	78·5	77·0	80·0	71·5	8·5	119·0	39·0	...	...	S. E.	E.	43
26	·890	·754	80·0	82·5	85 0	70·0	15·0	135·0	50·0	...	...	E.	Calm.	99
27	·912	·790	78·0	83·0	83·5	72·0	11·5	109·0	25·5	...	...	N. E.	N.	91
28	·927	·785	81·0	86·5	88·5	68·0	20·5	138·0	49·5	...	...	Calm.	Calm.	43
29	·899	·787	80 0	81·0	87·5	70·0	17·5	135·0	47·5	...	...	W.	N.	24
30	·929	·802	80·5	77·5	87·0	67·0	20·0	132·0	45·0	...	...	Calm.	E.	76
31	·939	·834	79 0	85·0	86·0	64·0	22·0	132·0	46·0	...	...	E.	N. E.	26
Mean ...	28·884	28·762	81·7	84·7	87·4	67·3	20·1	130·8	43·4	...	...	...	...	74.3

Date.	Temperature of Evaporation.			Computed Vapour Tension.			Relative Humidity.			Rain.	Cloud.		Beaufort's and Cloud Initials.	
	10 hours.	16 hours.	Min.	10 hours.	16 hours.	From Min.	10 hours.	16 hours.	From Min.	Inches.	10 hours.	16 hours.	10 hours.	16 hours.
1	74·0	76·0	66·0	·720	·737	·612	63	55	89	...	9	7	Cu	Cu
2	73·0	76·0	67·0	·699	·825	·622	64	76	84	0·11	8	6	Cu	N.
3	74·0	75·0	67·0	·720	·775	·622	63	70	84	...	5	5	Cu	N.
4	74·0	74·0	69·0	·679	·639	·668	54	46	85	...	5	7	Cu	Cu
5	73·0	73·0	66·5	·651	·604	·610	54	44	84	...	4	6	S. Cu	Cu
6	73·0	74·0	65·5	·665	·612	·575	56	41	79	...	4	8	S. Cu	Cu
7	73·0	74·0	67·5	·651	·612	·639	54	41	87	...	4	6	S. Cu	Cu
8	73·0	72·0	65·0	·665	·591	·584	56	46	86	...	1	9	S.	Cu
9	68·0	70·0	66·0	·458	·520	·572	37	41	75	...	1	9	Cu	Cu
10	69·0	68·0	64·0	·515	·445	·543	44	35	79	...	1	8	Cu	Cu
11	63·0	66·0	59·0	·317	·353	·447	28	27	77	...	1	0	Cu	ō
12	64·0	64·0	53·5	·370	·303	·350	34	24	72	...	0	0	ō	ō
13	63·0	64·0	54·0	·363	·270	·345	36	19	67	...	3	3	S.	S.
14	65·0	65·0	55·5	·391	·311	·395	35	23	78	...	0	0	ō	ō
15	68·0	66·0	59·0	·505	·339	·453	46	25	80	...	0	0	ō	ō
16	68·0	66·0	59·0	·498	·373	·447	45	29	77	...	0	1	ō	Cu
17	65·0	65·0	57·0	·378	·351	·406	33	29	74	...	1	1	Cu	Cu
18	67·0	67·0	58·0	·435	·395	·416	37	30	72	...	1	3	S.	Cu
19	69·0	67·5	60·0	·502	·399	·451	42	31	73	...	6	5	Cu	Cu
20	67·0	66·5	58·5	·415	·384	·418	33	30	69	...	5	8	S. Cu	S. Cu
21	70·0	73·0	65·0	·553	·651	·524	48	54	66	...	9	9	S. Cu	Cu
22	72·0	73·0	70·0	·719	·746	·686	77	77	83	0·02	10	9	Cu	N.
23	74·0	72·5	70·0	·814	·766	·706	90	88	90	1·37	10	10	N.	N.
24	72·0	73·0	70·0	·759	·786	·720	90	90	94	1·59	10	10	N.	N.
25	74·0	73·5	71·0	·780	·780	·752	79	88	97	0·62	10	9	Cu	N.
26	75·0	76·0	69·5	·802	·811	·714	78	72	97	...	10	8	Cu	N.
27	74·0	73·0	71·0	·787	·678	·745	81	60	95	0·08	10	9	Cu	...
28	73·0	74·0	67·0	·705	·672	·648	66	53	94	...	2	2	Cu	Cu
29	74·5	72·5	69·0	·781	·685	·695	76	64	94	0·09	8	7	Cu	
30	73·0	69·0	66·0	·712	·596	·626	68	63	94	...	5	7	Cu	Cu
31	68·0	65·0	62·0	·539	·351	·529	54	29	88	...	2	1	Cu	Cu
Mean ...	70·4	70·4	64·1	·598	·560	·565	56	48	83	3·88	4·68	5·58	...	...

Date.	Barometer reduced to 32°.		Air Temperature.					Temperature of Radiation.				Wind.		
	10 hours.	16 hours.	10 hours.	16 hours.	Max.	Min.	Range.	Sun.	Difference sun and shade.	Grass.	Difference shade and radiation.	10 hours.	16 hours.	Total miles.
1	29·005	28·886	78·5	85·0	86·0	59·0	27·0	129·0	43·0	...	...	Calm.	E.	65
2	·037	·904	77·0	83·5	85·5	58·0	27·5	129·0	43·5	...	...	E.	Calm.	34
3	·039	·900	76·5	84·0	84·0	56·0	28·0	138·0	54·0	...	...	Calm.	N.	49
4	·012	·905	74·0	81·0	85·0	55·0	30·0	129·0	44·0	...	...	N. E.	N. E.	52
5	·052	·923	76·0	81·0	82·0	54·5	27·5	130·0	48·0	...	...	Calm.	N. E.	54
6	·068	·913	77·0	82·0	83·0	56·0	27·0	137·0	54·0	...	...	E.	N. E.	45
7	28·999	·895	78·0	83·0	84·0	58·0	26·0	131·0	47·0	...	...	N. E.	Calm.	57
8	29·005	·873	77·0	82·0	84·0	56·0	28·0	132·0	48·0	...	...	N. E.	N. E.	41
9	·042	·892	77·0	83·0	84·0	56·0	28·0	131·0	47·0	...	...	Calm.	N. E.	49
10	·042	·926	79·0	83·0	85·0	56·0	29·0	134·0	49·0	...	...	E.	N.	47
11	·051	·917	76·0	84·0	85·5	57·0	28·5	137·0	51·5	...	...	N.	E.	54
12	·076	·932	75·0	84·0	85·5	59·0	26·5	128·0	42·5	...	...	N.	E.	48
13	·116	·986	76·5	83·5	85·0	58·0	27·0	130·0	45·0	...	...	E.	E.	38
14	·104	·976	76·0	83·0	84·5	58·0	26·5	128·0	43·5	...	...	Calm.	Calm.	38
15	·049	·930	76·0	83·0	84·5	57·0	27·5	129·0	44·5	...	...	N. E.	Calm.	23
16	·067	·945	76·5	82·5	84·0	56·5	28·5	130·0	46·0	...	...	Calm.	N.	35
17	·112	·966	77·0	82·0	84·0	57·0	27·0	129·0	45·0	...	...	Calm.	N. E.	41
18	·055	·929	77·5	81·5	83·0	54·5	28·5	129·0	46·0	...	...	E.	E.	39
19	·029	·913	76·0	80·0	82·0	56·0	26·0	125·0	43·0	...	...	Calm.	N. E.	50
20	·006	·899	70·5	78·0	81·0	58·0	23·0	115·0	34·0	...	...	E.	E.	34
21	28·996	·865	75·0	82·0	83·0	55·0	28·0	130·0	47·0	...	...	N.	Calm.	40
22	29·022	·899	75·5	81·5	82·5	56·0	26·5	128·0	45·5	...	...	Calm.	E.	22
23	·016	·884	76·0	80·5	82·5	56·0	26·5	131·0	48·5	...	...	N. E.	E.	30
24	·020	·891	75·0	79·5	82·0	52·0	30·0	125·0	43·0	...	...	E.	E.	28
25	·038	·887	74·5	79·8	80·5	52·5	28·0	134·0	53·5	...	...	E.	E.	52
26	·036	·921	74·5	80·0	82·0	52·5	29·5	125·0	43·0	...	...	E.	E.	26
27	·070	·933	75·0	82.0	82·0	55·0	27·0	127·0	45·0	...	...	N.	E.	32
28	·046	·899	75.5	83·0	84·5	56·5	28·0	126·0	41·5	...	...	N. E.	Calm.	18
29	·018	·882	78·0	84·0	85·0	58·0	27·0	123·0	38·0	...	...	Calm.	N. E.	29
30	·023	·896	78·0	83·0	85·0	59·0	26·0	125·0	40·0	...	...	E.	Calm.	25
Mean ...	29·042	28·912	76·1	82·1	83·7	56·3	27·4	129·1	45·4	...	...	...	...	39·8

Date.	Temperature of Evaporation.			Computed vapour tension.			Relative Humidity.			Rain.	Cloud.		Beaufort's and Cloud Initials.	
	10 hours.	16 hours.	Min.	10 hours.	16 hours.	From Min.	10 hours.	16 hours.	From Min.	Inches.	10 hours.	16 hours.	10 hours.	16 hours.
1	64·0	64·0	57.0	·404	·317	·439	41	26	87	...	0	0	ὃ	ὃ
2	64·0	63·0	55·0	·424	·303	·393	45	26	81	...	0	0	ὃ	ὃ
3	61·5	62·0	52·5	·347	·264	·349	37	22	77	...	0	0	ὃ	ὃ
4	60·0	60·5	51·0	·333	·255	·321	39	23	74	...	0	0	ὃ	ὃ
5	62·0	62·0	51·0	·370	·304	·328	41	28	77	...	0	0	ὃ	ὃ
6	64·0	66·0	52·0	·424	·426	·335	45	38	74	...	1	0	Cu	ὃ
7	64·0	64·0	54·5	·410	·344	·379	42	30	78	...	1	2	Cu	C. Cu
8	63·0	63·0	53·0	·390	·323	·363	41	29	80	...	0	0	ὃ	ὃ
9	62·5	63·0	52.0	·374	·310	·335	39	27	74	...	0	0	ὃ	ὃ
10	64·0	63·0	52 0	·397	·310	·335	40	27	74	...	1	1	S	S.
11	64·0	65·0	54·0	·437	·365	·378	48	31	81	...	2	1	S	S.
12	63·5	65·0	56·0	·434	·365	·409	49	31	81	...	0	0	ὃ	ὃ
13	64·0	65·0	55·0	·430	·371	·393	47	32	81	...	0	0	ὃ	ὃ
14	63·0	66·0	54·0	·403	·413	·365	44	36	75	...	2	5	S. Cu	S. Cu
15	62·0	63.0	54·0	·370	·310	·378	41	27	81	...	2	0	Cu	ὃ
16	62·5	62·5	54·0	·380	·300	·385	41	26	84	...	3	2	S. Cu	Cu
17	64·0	62·0	53·0	·424	·290	·350	46	26	75	...	0	2	ὃ	S. Cu
18	61·5	65·0	51·5	·335	·398	·342	34	36	80	...	1	8	S.	S. Cu
19	61·0	61·0	52·0	·338	·285	·335	37	27	74	...	9	9	S. Cu	S. Cu
20	65·0	62·0	55·0	·545	·344	·393	72	35	81	...	9	9	Cu	Cu
21	62·5	63·0	52·0	·400	·323	·349	45	29	80	...	0	3	ὃ	Cu
22	62·0	63.0	53·0	·377	·330	·363	42	30	80	...	1	3	Cu	Cu
23	61·0	60·5	53·0	·338	·262	·363	37	24	80	...	1	1	S.	S.
24	60·0	58·5	49·0	·319	·213	·308	36	20	79	...	0	0	ὃ	ὃ
25	60·0	60·5	49·0	·326	·272	·302	38	25	76	...	0	0	ὃ	ὃ
26	60·8	61·5	49·5	·352	·300	·314	41	28	79	...	0	0	ὃ	ὃ
27	62·0	63·0	52·0	·384	·323	·349	44	29	80	...	0	0	ὃ	ὃ
28	62·0	63·5	52·0	·377	·327	·329	42	28	71	...	1	2	Cu	Cu
29	64·5	65·0	54·0	·427	·365	·365	44	31	75	...	0	1	ὃ	Cu
30	65·5	65·0	57·0	·462	·378	·439	47	33	87	...	5	4	S.	S.
Mean ...	62·7	63·0	53·0	·391	·323	·360	43	29	79	...	1·30	1·77		

Date.	Barometer reduced to 32°.		Air Temperature.					Temperature of radiation.				Wind.		
	10 hours.	16 hours.	10 hours.	16 hours.	Max.	Min.	Range.	Sun.	Difference sun and shade.	Grass.	Difference shade and radiation.	10 hours.	16 hours.	Total miles.
1	29·021	28·891	77·0	85·0	86·0	59·5	26·5	121·0	35·0	...	...	Calm.	Calm.	35
2	·017	·870	79·0	85·0	87·0	60·0	27·0	132·0	45·0	...	...	Calm	Calm.	44
3	28·999	·844	77·0	84·0	87·0	59·0	28·0	137·0	50·0	...	...	E.	S. W.	28
4	·965	·834	77·0	85·0	86·0	59·0	27·0	130·0	44·0	...	...	Calm.	Calm.	34
5	·944	·810	78·0	82·0	87·0	62·0	25·0	128·0	41·0	...	...	E.	E.	45
6	·975	·863	75·0	83·0	84·5	58·0	26·5	125·0	40·5	...	...	E.	S. E.	29
7	29·041	·914	73·5	82·0	83·0	62·0	21·0	110·0	27·0	...	...	E.	Calm.	42
8	·065	·927	72·5	78·0	82·0	61·0	21·0	127·0	45·0	...	...	N. E.	N. E.	52
9	·115	·980	73·0	75·0	78·0	60·0	18·0	122·0	44·0	...	...	N. E.	E.	62
10	·086	·925	70·0	74·0	76·0	56·9	20·0	125·0	49·0	...	...	E.	E.	62
11	·039	·900	71·0	78·0	79·0	52·0	27·0	123·0	44·0	...	...	N. E.	N.	37
12	·017	·886	73·0	79·0	80·0	53·0	27·0	126·0	46·0	...	...	E.	E.	55
13	·063	·912	74·0	79·0	80·7	55·0	25·7	127·0	46·3	...	...	N. E.	Calm.	49
14	·041	·913	71·0	76·0	79·5	56·5	23·0	121·0	41·5	...	...	N. E.	Calm.	47
15	28·998	·860	73·0	81·0	82·0	57·0	25·0	126·0	44·0	...	...	N. E.	Calm.	43
16	29·017	·905	73·0	81·5	82·5	54·0	28·5	122·0	39·5	...	...	N. E.	N. W.	38
17	·065	·939	72·5	80·5	82·0	53·5	28·5	126·0	44·0	...	...	E.	N. E.	38
18	·099	·973	72·0	81·0	82·0	51·5	30·5	126·0	44·0	...	...	Calm.	E.	50
19	·085	·942	71·5	79·0	81·0	51·5	29·5	124·0	43·0	...	...	N. E.	Calm.	57
20	·103	·972	72·0	76·0	81·5	50·5	31·0	124·0	42·5	...	...	E.	Calm.	34
21	·097	·954	72·0	80·0	82·0	52·0	30·0	123·0	41·0	...	...	Calm.	N. E.	39
22	·071	·931	74·5	82·0	84·0	54·5	29·5	128·0	44·0	...	...	E.	E.	37
23	·090	·983	73·0	80·0	82·0	53·0	29·0	122·0	40·0	...	...	E.	E.	32
24	·133	·989	72·5	79·0	80·5	53·5	27·0	121·0	40·5	...	...	N. E.	E.	56
25	·107	·955	70·7	80·0	81·0	51·5	29·5	114·0	33·0	...	...	Calm.	E.	42
26	·087	·936	71·5	82·5	84·0	54·5	29·5	117·5	33·5	...	...	N. E.	E.	64
27	·047	·892	75·5	85·5	87·5	53·0	34·5	120·0	32·5	...	...	S.	N. W.	27
28	·015	·898	74·8	85·0	86·0	56·0	30·0	118·0	32·0	...	...	E.	N.	33
29	·048	·904	77·0	86·0	85·5	55·0	30·5	113·0	27·5	...	...	E.	E.	35
30	·039	·935	74·0	81·0	84·0	55·0	29·0	120·0	36·0	...	...	N. E.	N. E.	40
31	·047	·909	74·0	82·0	83·0	54·0	29·0	118·0	35·0	...	...	E.	Calm.	22
Mean ...	29·050	28·914	73·7	80·9	82·8	55·6	27·2	123·1	40·3	...	...	...	...	42·2

Date.	Temperature of Evaporation.			Computed Vapour tension.			Relative Humidity.			Rain.	Cloud.		Beaufort's and Cloud Initials.	
	10 hours	16 hours.	Min.	10 hours.	16 hours.	From Min.	10 hours.	16 hours.	From Min	Inches.	10 hours.	16 hours.	10 hours.	16 hours.
1	61·0	68.5	58·0	·325	·476	·463	34	39	90	...	8	6	S. Cu	S. Cu
2	66·5	67·0	58·0	·484	·422	·456	48	34	88	...	2	2	S. Cu	S. Cu
3	67·0	67·0	58·0	·529	·435	·469	56	37	93	...	4	6	S. Cu	S. Cu
4	67·0	68·0	58·0	·529	·458	·469	56	37	93	...	2	5	S. Cu	Cu
5	67·0	66·0	60·0	·516	·426	·491	53	38	88	...	5	8	S.	S. Cu
6	66·0	66·5	57·0	·520	·431	·452	59	37	93	...	4	7	S.	S. Cu
7	66 0	67·0	59·5	·540	·462	·476	65	42	85	...	6	8	Cu	Cu
8	62·0	66·0	58·0	·417	·480	·443	52	49	82	...	8	6	S. Cu	Cu
9	61·0	63·5	57·0	·378	·434	·426	46	49	82	...	9	9	S. Cu	Cu
10	56·5	59·0	54·0	·279	·301	·391	37	35	87	...	4	9	S.	Cu
11	60 0	61·0	49·5	·373	·311	·321	49	32	82	...	1	1	S.	S.
12	61·0	64·0	51·0	·378	·397	·348	46	40	86	...	1	1	S.	S.
13	63·0	64·0	52·0	·430	·397	·349	51	40	80	...	1	6	S.	C S.
14	61·0	64·0	53·5	·405	·437	·370	53	48	80	...	9	9	S. Cu	S. Cu
15	61·0	65·0	54·0	·378	·405	·378	46	38	81	...	5	4	S. Cu	Cu
16	59·5	66·0	52 0	·330	·433	·362	40	40	86	...	0	1	ὸ	Cu
17	60·0	64·0	51·0	·353	·377	·341	44	36	83	...	0	0	ὸ	ὸ
18	58·0	61·0	49·5	·297	·271	·327	37	25	85	...	0	0	ὸ	ὸ
19	57·0	60·5	49·0	·274	·282	·315	35	27	82	...	0	0	ὸ	ὸ
20	58·0	60·0	47·5	·297	·306	·289	37	34	78	...	0	0	ὸ	ὸ
21	59·0	59·5	48·5	·328	·237	·295	41	22	75	...	0	0	ὸ	ὸ
22	60·0	62·5	49·5	·326	·307	·288	38	27	67	...	0	0	ὸ	ὸ
23	60·0	62·5	49·0	·346	·333	·295	42	32	73	...	0	0	ὸ	ὸ
24	59·0	61·0	49·0	·321	·298	·288	40	30	70	...	0	0	ὸ	ὸ
25	58·0	60·0	48·0	·315	·253	·289	42	24	75	...	0	0	ὸ	ὸ
26	57·5	62·0	49·0	·289	·284	·275	36	25	64	...	0	0	ὸ	ὸ
27	61·0	65·0	49 0	·345	·344	·295	38	28	73	...	0	0	ὸ	ὸ
28	61·0	62·5	53·0	·354	·267	·363	40	21	80	...	0	0	ὸ	ὸ
29	63·5	62·0	51·0	·407	·237	·321	43	18	74	...	1	0	C	ὸ
30	62·0	62·0	52·0	·397	·304	·349	47	28	80	...	0	0	ὸ	ὸ
31	61·0	63·0	51·5	·365	·323	·348	43	29	83	...	0	0	ὸ	ὸ
Mean ...	61·3	63·5	52·8	·381	·359	·366	45	34	81	...	2·26	2·84		

Date.	Barometer reduced to 32°.					Air Temperature.								Temperature of Radiation.				Wind.		
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Max.	Min.	Range.	Sun.	Difference Sun and Shade.	Grass.	Difference Shade and Radiation.	10 hours.	16 hours.	Total miles daily.
1	29·698	29·792	29 666	29·729	29·721	43·7	63·2	74·2	54·2	58·8	78·1	39·2	38·9	...	...	35·7	3·5	N. W.	N. W.	40
2	·687	·761	·742	·732	·730	47·2	67·4	69·2	59·2	60·7	79·1	42·0	37·1	...	...	38·7	3·3	N. W.	N.	41
3	·706	·767	·652	·725	·713	59·2	64·7	72·2	57·2	63·3	75·9	54·0	21·9	...	...	50·4	3·6	N.	N.	84
4	·648	·692	·564	·587	·623	56·2	64·2	72·4	60·9	63·4	73·6	52·0	21·6	..	...	49·7	2·3	N.	W. N. W.	58
5	·585	·685	·623	·647	·635	51·9	62·2	71·2	55·2	60·1	74·9	49·0	25·9	...	...	46·7	2·3	N. W.	W. N. W.	82
6	·612	·707	·637	·682	·659	52·2	63·4	72·7	54·2	60·6	75·1	44·0	31·1	...	...	39·4	4·6	W.	W. N. W.	61
7	·673	·742	·627	·650	·673	45·9	66·9	74·9	54·2	60·5	76·1	40·2	34·9	...	...	38·7	1·5	W.	W.	33
8	·572	·664	·559	·611	·602	47·2	66·9	75·4	53·2	60·7	77·6	41·2	36·4	...	...	38·7	2·5	W. S. W.	S. S. W.	25
9	·589	·653	·536	·597	·594	46·4	66·2	74·9	54·7	60·6	78·1	42·7	35·4	.	...	38·7	4·0	S. S. W.	S. S. W.	47
10	·579	·669	·571	·630	·612	48·2	65·9	74·2	53·9	60·5	77·1	44·0	33·1	...	...	40·7	3·3	S. S. W.	S.	55
11	·577	·664	·537	·624	·600	48·9	69·4	73·2	55·2	61·7	76·6	44·0	32·6	...	...	40·7	3·3	S.	S. S. W.	30
12	·552	·601	·491	·558	·551	50·2	68·2	74·2	54·9	61·9	76·9	45·0	31·9	...	...	41·2	3·8	S. S. W.	N. W.	23
13	·530	·635	·511	·551	·557	49·2	63·7	74·2	59·2	61·6	76·4	44·0	32·4	...	...	41·2	2·8	N. W.	W.	29
14	·502	·576	·487	·532	·524	54·2	67·4	75·4	61·2	64·6	77·9	49·0	28·9	...	...	43·7	5·3	W.	W.	60
15	·488	·578	·470	·533	·517	55·2	69·2	75·7	60·2	65·1	77·9	50·0	27·9	...	...	43 4	6·6	W.	W. N. W.	111
16	·504	·522	·394	·449	·467	48·2	70·7	79·2	54·9	63·2	78·9	43·0	35·9	...	...	40·4	2·6	W.	N. W.	66
17	·412	·515	·422	·482	·458	51·7	70·2	78·2	59·2	64·8	82·9	46·0	36·9	...	...	42·7	3·3	W.	W.	55
18	·452	·515	·414	·476	·464	50·2	65·2	74·9	55·7	61·5	80·9	45·0	35·9	...	...	41·7	3·3	W.	N. W.	46
19	·460	·550	·465	·531	·502	43·2	61·9	70·9	46·2	55·6	77·1	37·2	39·9	...	...	33·2	4·0	N. W.	N. W.	72
20	·523	·622	·551	·640	·584	43·2	64·9	72·2	51·4	57·9	74·4	40·2	34·2	...	...	36·7	3·5	N. N. E.	S.	63
21	·606	·681	·571	·612	·617	46·7	62·2	74·4	54·2	59·4	74·6	38·2	36·4	...	...	30·7	7·5	W. N. W.	W. N. W.	67
22	·598	·692	·590	·660	·635	45·2	61·4	69·4	43·2	54·8	76·6	37·0	39·6	...	...	30·4	6·6	N. W.	W. N. W.	96
23	·637	·686	·604	·632	·640	38·4	62·2	69·2	52·2	55·5	72·9	33·0	39·9	...	...	28·7	4·3	W. N. W.	W. N. W.	50
24	·612	·708	·672	·654	·662	44·2	59·2	67·2	55·2	56·4	72·4	41·0	31·4	128·1	55·7	36·7	4·3	W. N. W.	W. N. W.	57
25	·603	·694	·597	·653	·637	54·2	64·2	69·7	55·2	60·8	68·6	48·0	20 6	127·8	59·2	46·7	1·3	N. W.	N. W.	46
26	·621	·705	·620	·688	·659	53·2	62·2	73·2	54·9	60·9	73·4	46·0	27·4	127·8	54·4	40·1	5·9	N. W.	W. N. W.	82
27	·661	·744	·635	·657	·674	42·2	60·4	71·9	53·2	56·9	75·1	38·0	37·1	126·3	51·2	32·4	5·6	W. N. W.	W.	94
28	·624	·729	·626	·688	·667	43·2	65·2	75·7	47·4	57·9	74·4	38·0	36·4	127·6	53·2	32·4	5·6	W.	W. N. W.	69
29	·656	·730	·592	·635	·654	39·7	67·2	75·7	55·2	59·5	78·4	34·0	44·4	129·8	51·4	28·6	5·4	N. N. E.	S. W.	37
30	·577	·634	·464	·663	·585	55·2	58·4	67·2	54·2	58·7	73·4	51·2	22·2	120·3	46·9	47·6	3·6	N. N. E.	E.	61
31	·654	·792	·717	·782	·736	53·2	58·2	68·2	49·2	57·2	70·2	45·0	25·2	124·3	54·1	41·7	3·3	N.	W. N. W.	135
Means ..	29·587	29·668	29·568	29·622	29·611	48·6	64·6	72·9	54·5	60·2	76·0	43·3	32·7	...	...	39·3	4·0	...	...	60·5

JANUARY 1875.

Date.	Temperature of Evaporation.					Computed Vapour Tension.					Relative Humidity.					Rain.	Cloud.	
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Inches.	10 hours.	16 hours.
1	42·7	52·2	58·7	51·5	51·3	0·261	0·246	0·289	0·355	0·273	91	42	33	81	56	...	3	7
2	46·5	57·5	60·5	56·5	55·2	·307	·341	·411	·421	·363	94	50	59	82	68	...	8	10
3	58·2	62·0	65·0	54·5	59·9	·472	·519	·524	·390	·469	93	84	66	82	80	0·10	7	8
4	55·5	50·2	61·5	56·5	55·9	·431	·178	·400	·307	·348	94	29	49	73	59	...	4	3
5	50·7	57·5	60·0	52·0	55·1	·357	·412	·371	·349	·368	92	72	49	80	70	...	0	0
6	49·5	54·7	57·2	51·5	53·2	·318	·313	·263	·345	·306	83	52	32	81	57	...	0	0
7	44·5	56·7	59·2	51·5	53·0	·274	·328	·294	·345	·303	88	49	34	81	57	...	4	7
8	46·5	57·7	59·7	51·5	53·8	·307	·357	·302	·358	·322	94	54	34	87	59	...	0	4
9	45·7	58·5	61·2	52·5	54·5	·297	·389	·357	·370	·346	94	59	41	86	65	...	0	0
10	47·5	59·0	61·5	52·0	55·0	·320	·407	·377	·362	·360	91	63	44	86	68	...	2	0
11	48·0	61·7	61·5	53·5	56·2	·322	·447	·390	·388	·379	92	61	47	88	68	...	4	9
12	49·5	61·0	59·5	52·5	55·6	·344	·443	·313	·362	·359	94	64	36	83	64	...	0	7
13	46·0	57·2	61·5	58·5	55·8	·271	·383	·376	·481	·366	78	64	44	94	65	...	5	4
14	49·5	55·7	56·7	52·5	53·6	·291	·289	·212	·280	·266	68	42	23	51	43	...	0	0
15	49·5	56·5	57·2	49·5	53·2	·279	·288	·223	·213	·244	63	40	24	40	39	...	0	0
16	46·5	57·0	60·5	52·2	54·1	·294	·283	·277	·355	·300	86	37	27	81	51	...	0	5
17	49·7	58·5	62·5	50·5	55·3	·330	·336	·356	·253	·312	85	45	36	49	50	...	0	5
18	48·5	56·5	56·2	47·5	52·2	·319	·342	·203	·224	·272	87	54	23	50	49	...	0	7
19	40·5	50·5	51·5	43·5	46·5	·217	·215	·124	·247	·198	76	38	15	78	44	...	0	0
20	41·5	53·0	54·5	44·0	48·2	·243	·244	·190	·190	·210	85	39	23	49	43	...	5	7
21	38·5	48·5	51·5	44·5	45·8	·129	·161	·077	·166	·130	40	28	8	38	24	...	0	0
22	40·5	47·7	51·0	40·5	44·9	·191	·150	·134	·217	·166	62	26	18	76	37	...	0	0
23	35·7	48·5	50·7	48·5	45·9	·160	·161	·128	·293	·185	75	28	16	73	41	...	0	0
24	41·5	47·5	50·5	49·2	47·2	·226	·174	·147	·271	·207	77	34	21	62	45	...	9	10
25	46·7	49·2	53·0	48·5	49·3	·220	·152	·181	·252	·200	51	25	25	57	37	...	8	10
26	45·5	48·7	52·5	44·5	47·8	·203	·166	·121	·156	·161	49	28	14	35	29	...	0	0
27	38·5	47·5	52·2	44·5	45·7	·185	·158	·130	·180	·163	67	29	16	43	34	...	0	0
28	39·5	51·5	55·2	43·7	47·5	·194	·200	·164	·236	·191	68	31	18	71	39	...	0	0
29	38·0	52·7	55·5	49·5	48·9	·207	·207	·176	·278	·199	84	30	19	63	38	...	0	0
30	49·5	53·2	56·5	51·5	52·7	·278	·339	·315	·345	·320	63	69	46	81	64	...	10	10
31	50·5	53·5	55·0	46·5	51·4	·332	·348	·261	·281	·301	80	70	38	79	63	...	0	0
Means ...	45·8	54·2	57·0	49·8	51·7	0·277	0·290	0·261	0·302	0·277	79	46	32	70	52	0·10	2·23	3·65

Date.	Barometer Reduced to 32°.					Air Temperature.								Temperature of Radiation.				Wind.		
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Max.	Min.	Range.	Sun.	Difference Sun and Shade.	Grass.	Difference Shade and Radiation.	10 hours.	16 hours.	Total miles daily.
1	29·718	29·794	29·678	29·721	29·726	41·2	60·2	71·2	53·9	56·6	69·9	35·0	34·9	126·3	56·4	31·9	3·1	W.	N. W.	46
2	·668	·756	·629	·668	·680	49·9	65·4	75·4	48·2	59·7	74·1	41·0	33·1	128·3	54·2	34·9	6·1	W. N. W.	N. W.	82
3	·627	·728	·665	·718	·685	42·2	61·4	68·4	58·2	57·5	78·6	37·7	40·9	125·1	46·5	33·2	4·5	N. W.	E. S. E.	27
4	·679	·750	·659	·720	·702	49·2	66·2	76·2	57·2	62·2	74·1	46·0	28·1	107·3	33·2	42·7	3·3	E. S. E.	E. S. E.	73
5	·657	·738	·624	·665	·671	53·2	62·9	74·2	59·9	62·6	77·4	48·0	29·4	127·3	49·9	42·9	5·1	W.	W. N. W.	54
6	·617	·697	·633	·667	·653	47·2	62·9	68·4	58·2	59·2	78·1	44·0	34·1	122·1	44·0	40·7	3·3	W. N. W.	W. N. W.	56
7	·625	·689	·553	·586	·613	51·2	65·2	76·9	56·9	62·5	72·9	45·0	27·9	131·1	58·2	43·4	1·6	W. N. W.	N.	44
8	·558	·619	·488	·547	·553	54·4	64·2	75·7	57·2	62·9	78·4	50·2	28·2	130·1	51·7	47·9	2·3	W. S. W.	N. N. W.	41
9	·552	·627	·544	·599	·581	52·2	71·2	76·7	59·2	64·8	80·4	47·0	33·4	130·1	49·7	44·9	2·3	N. N. W.	W. N. W.	29
10	·550	·602	·562	·651	·591	51·2	70·9	78·2	59·2	64·9	82·1	44·0	38·1	133·1	51·0	40·4	3·6	N. W.	W. N. W.	39
11	·614	·701	·601	·669	·646	52·2	71·2	77·9	62·9	66·1	81·1	44·0	37·1	143·1	62·0	39·7	4·3	N. W.	W. N. W.	73
12	·641	·724	·649	·691	·676	51·4	68·2	77·2	60·4	64·3	79·6	51·2	28·4	144·8	65·2	45·7	5·5	N. W.	N. W.	115
13	·639	·697	·573	·622	·633	58·2	68·4	78·7	69·9	68·8	81·2	54·0	27·1	134·6	53·5	50·7	3·3	W. N. W.	W. N. W.	108
14	·580	·629	·530	·580	·580	64·2	77·4	76·9	67·7	71·5	82·1	59·0	23·1	146·6	64·5	57·7	1·3	N. W.	N. N. E.	97
15	·505	·543	·423	·359	·457	62·2	76·7	85·2	71·4	73·9	84·9	59·0	25·9	130·3	45·4	56·9	2·1	S. S. E.	S. S. W.	91
16	·498	·621	·596	·687	·601	58·9	66·9	69·7	58·2	63·4	88·9	55·0	33·9	130·1	41·2	53·7	1·3	W.	N. W.	156
17	·613	·682	·563	·614	·618	52·2	63·7	70·7	59·2	61·5	74·1	48·2	25·9	125·1	51·0	45·4	2·8	W. N. W.	W. N. W.	100
18	·556	·647	·573	·621	·599	56·4	67·7	74·2	57·2	63·9	71·9	52·0	19·9	131·8	59·9	50·2	1·8	W. N. W.	W. N. W.	99
19	·602	·663	·566	·634	·616	53·2	68·2	76·2	61·4	64·7	76·9	49·0	27·9	129·1	52·2	44·4	4·6	W. N. W.	N. W.	40
20	·602	·686	·578	·647	·628	56·2	72·9	81·4	62·9	68·4	68·6	51·0	17·6	135·1	66·5	46·4	4·6	W. N. W.	W. N. W.	62
21	·613	·691	·574	·604	·620	59·2	75·4	85·2	74·4	73·5	83·6	53·7	29·9	139·1	55·5	49·4	4·3	N.	S. S. E.	33
22	·530	·616	·553	·573	·568	69·7	73·9	78·4	64·2	71·6	87·1	64·0	23·1	118·1	31·0	61·4	2·6	W. S. W.	N.	72
23	·536	·608	·490	·532	·542	61·2	75·7	84·2	69·2	72·6	80·1	55·2	24·9	137·1	57·0	53·9	1·3	N.	N.	43
24	·529	·611	·545	·629	·578	62·4	75·9	80·2	66·2	71·2	85·9	57·0	28·9	135·3	49·4	52·1	4·9	N. W.	W. N. W.	80
25	·602	·659	·584	·624	·617	63·2	71·9	81·2	66·7	70·7	83·4	54·0	29·4	135·1	51·7	49·1	4·9	W. N. W.	W. N. W.	126
26	·574	·657	·568	·633	·608	57·4	72·2	81·9	67·7	69·8	82·9	53·0	29·9	137·1	54·2	48·4	4·6	W. N. W.	W. N. W.	150
27	·578	·610	·493	·517	·549	61·2	73·9	83·2	68·4	71·7	84·1	50·5	33·6	137·1	53·0	48·9	1·6	W.	W. N. W.	140
28	·474	·542	·433	·465	·479	61·7	77·4	86·4	69·2	73·7	85·4	56·0	29·4	139·1	53·7	52·4	3·6	W.	W. N. W.	147
Means ...	29·590	29·663	29·569	29·615	29·610	55·5	69·6	77·5	62·3	66·2	79·5	50·1	29·4	131·7	52·2	46·7	3·4	...	...	79·4

Date.	Temperature of Evaporation.					Computed Vapour tension.					Relative Humidity.					Rain.	Cloud.	
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Inches.	10 hours.	16 hours.
1	40·5	49·5	52·5	45·5	47·0	0 243	0·213	0·148	0·193	0·198	93	40	19	45	43	...	0	4
2	41·7	50·5	54·0	44·5	47·7	·160	·169	·133	·251	·173	43	26	14	72	33	...	0	3
3	39·5	51·2	56·0	52·0	49·7	·208	·245	·288	·309	·250	76	45	40	64	52	...	10	10
4	47·2	55·7	61·2	53·2	54·4	·290	·305	·340	·361	·318	85	46	37	77	56	...	10	5
5	49·5	55·5	57·7	52·5	53·8	·306	·342	·261	·296	·295	74	59	29	56	51	...	9	10
6	45·5	55·2	57·0	53·5	52·8	·276	·337	·313	·348	·314	79	58	44	71	61	...	10	10
7	48·5	56·5	60·5	52·7	54·5	·306	·342	·307	·346	·324	80	54	32	74	56	...	8	8
8	51·2	56·7	61·5	55·4	56·2	·338	·361	·360	·413	·363	80	59	40	87	68	...	10	7
9	51·5	62·2	60·5	54·0	57·1	·372	·436	·314	·351	·365	94	57	34	70	59	...	0	7
10	46·7	56·7	58·0	51·5	53·2	·259	·274	·213	·279	·250	68	35	22	54	40	...	0	7
11	46·5	55·0	56·5	51·2	52·3	·241	·221	·172	·222	·208	60	29	17	38	31	...	0	0
12	48·0	54·2	57·2	51·5	52·7	·289	·235	·202	·262	·246	75	34	21	49	40	...	3	10
13	50·5	56·2	62·5	59·0	57·0	·269	·293	·352	·354	·306	53	42	35	48	43	...	10	10
14	57·5	63·7	61·5	59·5	60·6	·384	·406	·340	·402	·383	63	42	36	59	49	...	10	9
15	58·5	64·5	69·5	64·2	64·2	·441	·447	·509	·507	·470	78	48	42	66	56	...	10	5
16	56·5	60·5	57·5	52·5	56·7	·424	·440	·315	·319	·371	84	66	43	65	63	0·35	7	7
17	49·5	56·5	58·5	53·5	54·5	·319	·365	·331	·331	·332	80	61	44	64	60	...	7	5
18	54·0	59·5	60·5	53·5	56·9	·385	·402	·344	·363	·370	84	59	40	77	62	...	8	8
19	51·5	61·7	63·7	58·2	58·8	·358	·464	·423	·446	·416	87	66	46	82	67	...	2	9
20	54·2	63·5	64·0	58·5	60·1	·394	·459	·362	·32	·410	87	56	33	74	59	...	2	5
21	56·5	65·0	68·7	66·7	64·2	·421	·477	·481	·550	·477	83	55	39	64	57	...	7	7
22	64·2	68·2	68·2	59·5	65·0	·527	·613	·555	·446	·530	72	73	57	74	68	0·03	4	6
23	57·5	66·7	67·5	63·2	63·7	·425	·535	·449	·499	·469	78	50	35	70	58	...	0	1
24	57·7	60·2	60·5	55·5	58·5	·413	·312	·263	·299	·322	73	35	25	46	41	...	0	0
25	55·2	57·5	60·5	56·5	57·5	·345	·282	·251	·324	·301	59	35	23	49	40	..	0	0
26	51·5	58·5	60·5	59·5	57·5	·302	·312	·241	·402	·312	63	38	21	59	42	...	0	0
27	57·5	57·7	63·5	55·5	58·6	·425	·265	·322	·269	·320	78	31	28	38	40	...	0	0
28	58·5	61·5	63·5	58·5	60·5	·451	·333	·278	·348	·354	82	34	21	48	42	...	0	0
Means...	51·7	58·6	60·8	55·4	56·6	0·342	0·353	0·317	0·354	0·337	75	48	33	62	51	0·38	4·54	5·46

Date.	Barometer Reduced to 32°.					Air Temperature.								Temperature of Radiation.				Wind.		
	4 hours.	10 hours	16 hours.	22 hours.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Max.	Min.	Range.	Sun.	Difference Sun and Shade.	Grass.	Difference Shade and Radiation	10 hours.	16 hours.	Total miles daily.
1	29·418	29·490	29·340	29 529	29·444	66·2	80·9	86·2	68·2	75·4	88·4	58·0	30·4	141·1	52·7	51·4	6·6	W.	W. N.W	98
2	·476	·597	·508	·599	·545	63 9	79·2	85·4	61·2	72·4	89·4	51·0	38·4	141·1	51·7	44·4	6·6	W. N. W.	W.N.W.	112
3	·553	·647	·506	·581	·572	52·2	81·2	87·2	63 2	70·9	89·4	48·0	41·4	141·1	51·7	46·4	1·6	W. N. W.	N. W.	37
4	·519	·629	·499	·572	·555	55·2	81·2	89·2	67·2	73·2	89·9	51·0	38·9	142·1	52·2	45·9	5·1	N. E.	S. E.	32
5	·565	·677	·570	·619	·608	62·2	81·7	87·2	69·2	75·1	90·9	56·5	34·4	142·1	51·2	52·4	4·1	E.	E.	75
6	·570	·663	·518	·561	·578	62·0	84·7	94·2	69·2	77·5	91·4	57·0	34·4	145·1	53 7	51·4	5·6	E.	N. W.	72
7	·480	·559	·435	·486	·490	67·7	85·4	90·2	76·2	79·9	96·9	63·0	33·9	143·1	46·2	57·4	5·6	N. W.	N. W.	47
8	·471	·487	·381	·400	·435	67·2	86·2	90·4	76·2	80·0	92·4	63·0	29·4	144·1	51·7	58·9	4·1	W. N.W.	W. N. W.	203
9	·363	·429	·338	·490	·405	68·2	82·9	91·2	74·2	79·1	93·1	65·0	28·1	144·1	51·0	61·1	3·9	W. N. W.	W. N. W.	263
10	·349	·423	·323	·388	·371	67·2	82 2	90·2	77·2	79·2	93·9	62·0	31·9	143·1	49·2	58·4	3·6	W. N. W.	N. W.	224
11	·342	·413	·300	·391	·361	66 2	81·2	90·9	78·7	79·3	92·1	65·2	26·9	145·8	53·7	59·4	5·8	W.N. W.	N. W.	163
12	·396	·403	·281	·332	·353	66·2	83·7	91·2	74·4	78·9	95·1	63·0	32·1	141·1	46·0	59·1	3·9	E. S. E.	E. S. E.	110
13	·310	·415	·311	·380	·354	65·9	85·2	94·2	71·2	79·1	94·4	63·0	31·4	146·1	51·7	58·4	4·6	S. E.	E. S. E.	91
14	·365	·455	·374	·432	·407	65·2	90·2	95·4	73·2	81·0	97·6	61·0	36·6	145·1	47·5	55·4	5·6	E. S. E.	W.	22
15	·389	·481	·342	·386	·399	64·7	92·4	95·9	79·4	83·1	99·9	62·0	37·9	150·1	50·2	56·9	5·1	W.	W. N. W.	47
16	·342	·441	·351	·410	·386	68·4	87·4	97·7	72·9	81·6	100·1	63·7	36·4	152·1	52·0	56·6	7·1	W. N.W.	N. W.	103
17	·366	·472	·362	·468	·417	71·2	89·2	94·9	75·2	82·6	100·9	64·5	36·4	149·1	48·2	59·4	5·1	S. S. W.	N.	90
18	·426	·522	·429	·486	·466	73·2	91·7	93·2	73·9	83·0	101·4	62·5	38·9	149·1	47·7	57·6	4·9	N.	N. N. W	90
19	·462	·588	·473	·538	·515	64·9	88·2	92·2	75·9	80·3	97·6	60·2	37·4	148·1	50·5	53·1	7·1	N. W.	W.	109
20	·508	·572	·450	·490	·505	71·4	88·2	93·7	76·4	82·4	95·9	63·2	32·7	149·3	53·4	55·6	7·6	W.	W.	110
21	·450	·539	·424	·508	·480	68·9	88·2	94·2	67·2	79·6	97·1	66·2	30·9	151·3	54·2	60·4	5·8	W. N. W.	N. W.	129
22	·464	·554	·433	·468	·480	61·2	90·7	96·2	68·9	79·3	97·9	51·0	46·9	152·3	54·4	50·4	0·6	N.	N. W.	71
23	·417	·519	·383	·482	·450	60·9	87·7	97·7	68·2	78·6	99·4	57·0	42·4	153·1	53·7	50·4	6·6	W.	N. W.	54
24	·391	·473	·352	·400	·404	60·4	90·7	99·2	72·2	80·6	100·9	57·5	43·4	155·1	54·2	52·4	5·1	S. S. W.	W.	51
25	·370	·496	·321	·369	·389	64·2	85·2	98·2	75·7	80·8	100·4	62·5	37·9	156·6	56·2	56·4	6·1	N. N. E.	N. N. E.	50
26	·357	·451	·324	·405	·384	66·2	88·2	97·2	70·7	80·6	101·1	61·0	40·1	151·3	50·2	57·7	3·3	N. N E.	N. N. W.	75
27	·369	·480	·358	·442	·412	65·2	93·9	98·9	72·2	82·6	100·9	62·2	38·7	154·6	53·7	56·4	5·8	W. N. W.	N. W.	47
28	·441	·519	·381	·450	·448	62·2	90·7	99·2	74·7	81·7	102·9	61·2	41·7	152·1	49·2	53·9	7·3	W.	N. W.	57
29	·450	·528	·399	·454	·458	65·2	92·4	100·2	74·2	83·0	101·6	62·0	39·6	157·1	55·5	56·4	5·6	W.	W. N. W.	67
30	·430	·496	·369	·451	·436	63·9	91·9	101·2	73·2	82·5	103·9	60·2	43·7	156·1	52·2	53·9	6·3	W. N. W.	N. W.	46
31	·362	·465	·332	·399	·390	65·2	93·9	101·9	75·2	84·1	104·6	61·0	43·6	158·3	53·7	53·4	7·6	N. W.	S. S. W.	34
Means ..	29·425	29·512	29·392	29·463	29·448	64·9	87·0	94·0	72·4	79·6	96·8	60·1	36·7	148·4	51·6	54·9	5·3	...	...	89·6

Date.	Temperature of Evaporation.					Computed Vapour Tension.					Relative Humidity.					Rain.	Cloud.	
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Inches.	10 hours.	16 hours.
1	55·5	63·5	64·0	56·7	59·9	0·293	0·352	0·302	0·307	0·309	46	32	24	44	35	...	0	0
2	55·5	62·5	64·5	55·5	59·5	·328	·343	·325	·365	·336	54	34	26	67	41	...	0	0
3	49·5	63·5	66·5	51·5	57·7	·319	·349	·373	·226	·304	81	32	28	38	40	...	0	0
4	49 5	62·5	64·5	60·5	59·3	·278	·316	·276	·438	·319	63	29	19	65	38	...	0	2
5	57·5	66·5	67·5	63·5	63·7	·412	·449	·409	·510	·436	73	41	31	71	49	...	4	4
6	58·2	68·5	68·5	63·0	64·6	·432	·482	·351	·495	·434	77	40	21	70	45	...	5	2
7	59·5	66·0	64·5	60·5	62·2	·402	·378	·262	·317	·338	59	30	18	35	33	...	0	0
8	55·5	62·0	63·5	58·5	59·9	·285	·235	·226	·255	·249	42	18	15	28	24	...	0	0
9	55·5	...	...	...	...	·272	...	...	...	...	39	...	...	...	...	...	0	9
10	...	57·2	64·7	60·2	...	...	·136	·262	·295	...	...	12	18	31	...	...	0	0
11	56·4	62·2	62·2	60·2	60·3	·322	·306	·178	·275	·270	49	28	12	27	26	...	0	0
12	60 2	67·2	68·7	65·2	65·3	·442	·445	·399	·501	·443	68	19	26	59	44	...	0	0
13	61·4	69·2	68·7	63·2	65·6	·485	·499	·359	·473	·449	75	41	21	61	44	...	0	0
14	60·7	70·4	66·4	62·2	64·9	·472	·474	·250	·413	·401	75	32	15	50	38	...	0	8
15	59·2	69·4	66·7	60·4	63·9	·430	·409	·254	·272	·340	70	26	15	26	29	...	0	0
16	55·2	62·7	66·7	62·4	61·8	·264	·240	·215	·424	·286	38	19	12	52	26	...	4	2
17	58·9	65·9	68·2	64·2	64·3	·338	·326	·330	·453	·352	43	24	20	51	32	...	9	10
18	59·9	66·2	63·7	58·2	62·0	·340	·301	·187	·276	·275	42	20	12	33	24	...	0	0
19	55·4	64·2	62·2	62·9	61·2	·313	·279	·151	·400	·287	50	20	10	42	27	...	0	5
20	55·2	62·4	63·9	58·2	59·9	·224	·217	·190	·246	·216	29	15	12	27	19	...	0	0
21	53·2	62·2	64·2	58·2	59·4	·197	·213	·193	·366	·240	28	15	12	55	23	...	0	0
22	54·2	64·2	63·9	57·2	59·9	·328	·246	·171	·313	·256	60	17	10	44	24	...	0	0
23	54·9	66·2	65·2	55·7	60·5	·351	·356	·179	·278	·287	65	27	10	39	29	...	0	0
24	54·2	63·2	65·2	59·2	60·5	·341	·211	·150	·331	·261	65	14	8	41	24	...	0	5
25	57·9	69·9	69·2	63·2	65·0	·398	·528	·309	·413	·403	66	23	17	46	38	...	7	7
26	58·2	66·9	66·7	61·2	63·3	·379	·377	·211	·414	·352	58	27	12	55	33	...	2	0
27	59·2	68·7	65·4	60·2	63·4	·424	·367	·167	361	·330	68	22	9	45	29	...	0	0
28	54·4	67·9	65·2	60·2	61·9	·318	·374	·150	·328	·289	56	25	8	38	26	...	3	8
29	58·2	65·4	66·2	59·2	62·2	·393	·264	·174	·303	·279	63	17	9	35	24	...	7	4
30	55·7	65·4	67·4	61·2	62·4	·338	·271	·199	·380	·297	56	17	10	46	26	...	3	4
31	60·2	67·2	69·2	62·2	64·7	·455	·308	·264	·386	·349	73	19	13	44	29	...	0	4
Means	56·6	65·1	65·8	60·2	62·0	0·353	0·335	0·249	0·360	0·324	58	25	16	46	32	*Nil.*	1·42	2·39

Date.	Barometer Reduced to 32°.					Air Temperature.								Temperature of Radiation.				Wind.		
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Max.	Min.	Range.	Sun.	Difference Sun and Shade.	Grass.	Difference Shade and Radiation.	10 hours.	16 hours.	Total miles daily.
1	29·382	29·453	29·310	29·441	29·396	65·7	90·7	100·2	81·2	84·4	105·6	70·0	35·6	151·1	45·5	62·4	7·6	E. S. E.	E. S. E.	69
2	·341	·433	·304	·436	·379	71·4	93·7	100·7	78·7	86·1	102·6	68·0	34·6	152·1	49·5	62·1	5·9	E. S. E.	S. S. E.	84
3	·396	·457	·348	·428	·407	76·2	93·2	100·9	83·2	88·4	106·4	71·7	34·7	155·1	48·7	65·1	6·6	S. E.	N.	75
4	·394	·504	·369	·441	·427	70·2	92·4	99·4	85·7	86·9	105·1	69·7	35·4	161·8	56·7	62·1	7·6	W. N. W.	W.	62
5	·398	·512	·419	·455	·446	84·2	82·2	81·7	74·2	80·6	100·5	79·0	21·5	133·3	32·8	67·4	11·6	W. N. W.	W. N. W.	111
6	·396	·489	·354	·386	·406	64·7	89·2	96·2	77·9	82·0	95·6	63·0	32·6	148·3	52·7	57·1	5·9	W.	W. N. W.	95
7	·327	·389	·261	·291	·317	75·2	96·2	100·2	86·2	89·5	99·9	73·0	26·9	153·1	53·2	63·4	9·6	W.	W. N. W.	131
8	·295	·365	·277	·313	·312	79·2	98·2	100·9	82·7	90·2	103·6	76·0	27·6	156·1	52·5	70·4	5·6	W. N. W.	W. N. W.	174
9	·261	·337	·233	·308	·285	78·7	94·9	104·2	90·7	92·1	104·9	77·0	27·9	155·1	50·2	70·1	6·9	W. N. W.	W. N. W.	204
10	·291	·383	·262	·323	·315	80·2	97·9	102·2	89·2	92·4	106·9	79·0	27·9	157·1	50·2	72·4	6·6	W. N. W.	W. N. W.	74
11	·319	·391	·278	·331	·330	80·2	97·9	102·7	90·2	92·8	105·6	77·7	27·9	156·8	51·2	71·4	6·3	W. N. W.	W. N. W.	383
12	·289	·350	·234	·306	·295	80·7	97·7	104·9	91·2	93·6	106·4	78·0	28·4	157·1	50·7	71·6	6·4	W·	W.	118
13	·258	·353	·271	·331	·303	83·2	97·7	104·2	88·7	93·4	106·9	80·0	26·9	160·1	53·2	73·4	6·6	W. N. W.	W. N. W.	225
14	·285	·412	·301	·383	·345	77·2	97·9	104·4	88·2	91·9	107·4	75·0	32·4	160·1	52·7	66·6	8·4	N. W.	W. N. W.	154
15	·346	·431	·327	·415	·380	76·2	96·9	104·2	84·2	90·4	107·9	70·2	37·7	160·1	52·2	59·9	10·3	W. N. W.	W. N. W.	136
16	·363	·440	·328	·373	·376	72·2	98·2	102·4	88·2	90·3	106·6	70·0	36·6	158·8	52·2	61·4	8·6	W. N. W.	W. N. W.	141
17	·309	·413	·278	·331	·333	78·2	96·9	103·7	86·2	91·2	106·4	76·2	30·2	165·1	58·7	67·6	8·6	N. W.	W. N. W.	156
18	·306	·409	·300	·362	·344	72·7	98·2	102·7	81·7	88·8	106·9	70·0	36·9	158·1	51·2	63·4	6·6	N. W.	W. N. W.	155
19	·327	·445	·333	·387	·373	72·4	95·2	102·7	81·2	87·9	104·9	69·2	35·7	159·1	54·2	59·4	9·8	W.	W.	120
20	·339	·412	·277	·327	·344	76·2	100·9	104·2	79·2	90·1	105·6	67·2	38·4	160·1	54·5	58·4	8·8	W.	W. N. W.	106
21	·273	·383	·263	·315	·308	70·2	96·2	106·2	77·2	87·5	108·4	69·0	39·4	160·6	52·2	59·4	9·6	N. N. E.	N. N. W	93
22	·289	·379	·238	·278	·296	69·2	93·2	103·7	83·4	87·4	109·4	65·2	44·2	156·1	46·7	57·4	7·8	E.	S. E.	63
23	·284	·378	·273	·333	·317	79·2	86·7	96·4	79·2	85·4	108·4	66·5	41·9	146·1	37·7	62·4	4·1	E. S. E.	E. S. E.	132
24	·299	·315	·164	·181	·240	72·9	94·2	100·9	79·2	86·8	108·4	70·0	38·4	154·1	45·7	63·4	6·6	S. E.	S. E.	126
25	·137	·204	·086	·149	·144	73·4	99·2	104·9	88·7	91·5	104·4	72·5	31·9	157·1	52·7	65·4	7·1	S.	N. W.	39
26	·185	·281	·104	·169	·185	79·7	98·2	105·7	90·7	93·6	108·6	77·7	30·9	157·1	48·5	70·4	7·3	E. S. E.	S. E.	66
27	·147	·234	·140	·201	·181	83·2	94·2	99·2	89·2	91·5	108·4	82·0	26·4	152·1	43·7	74·9	7·1	E.	E.	116
28	·186	·269	·144	·199	·199	80·7	93·9	104·9	91·2	92·7	104·4	80·0	24·4	154·1	49·7	73·9	6·1	E.	S. S. E.	167
29	·184	·269	·150	·228	·208	81·4	93·2	104·9	86·2	91·4	107·4	79·5	27·9	158·1	50·7	60·4	19·1	E. S. E.	S. S. E.	123
30	·183	·275	·150	·210	·205	77·7	101·2	107·2	91·9	94·5	107·4	76·0	31·4	161·1	53·7	69·4	6·6	W. N. W.	W. N. W.	71
Means ...	29·293	29·379	29·259	29·321	29·313	76·1	95·2	101·9	84·9	89·5	105·7	73·3	32·4	155·8	50·1	65·4	7·9			125·6

Dates.	Temperature of Evaporation.					Computed Vapour Tension.					Relative Humidity.					Rain.	Clouds.	
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Inches.	10 hours.	16 hours.
1	58·7	68·2	71·2	69·2	66·8	0·401	0·387	0·267	0·552	0·422	63	26	19	51	36	...	7	4
2	63·2	71·2	72·7	68·4	68·9	·473	·460	·411	·553	·477	61	29	21	56	38	...	0	0
3	65·2	75·2	70·7	67·2	69·6	·453	·630	·335	·451	·468	52	40	17	39	34	...	8	0
4	63·2	72·9	70·4	66·7	68·3	·486	·545	·329	·399	·443	65	36	18	32	34	...	9	7
5	65·2	67·2	65·7	64·7	65·7	·367	·330	·417	·483	·431	31	42	18	55	40	...	10	10
6	59·9	67·7	68·2	63·9	64·9	·449	·390	·308	·407	·388	72	27	18	42	35	...	0	4
7	61·2	67·2	67·2	64·2	64·9	·354	·273	·212	·306	·287	40	16	11	24	20	...	0	0
8	60·7	67·2	66·4	62·7	64·3	·285	·236	·197	·303	·254	27	13	10	26	17	...	0	0
9	57·7	64·2	68·2	65·2	63·8	·305	·181	·196	·280	·226	19	11	9	19	15	...	0	0
10	62·2	68·4	70·2	65·2	66·5	·320	·228	·307	·300	·302	30	16	15	21	19	...	0	0
11	62·2	66·4	67·4	63·2	64·8	·320	·216	·208	·220	·246	30	12	10	15	16	...	2	4
12	60·2	67·4	69·2	65·2	65·5	·248	·268	·222	·274	·252	23	15	10	18	16	...	0	0
13	62 2	67·7	71·2	67·7	67·2	·279	·268	·305	·397	·318	24	15	14	29	20	...	0	0
14	63·2	69·2	67·2	60·2	64·9	·393	·324	·175	·148	·254	41	18	8	11	17	...	0	0
15	55·4	63·4	65·7	60·2	61·2	·161	·122	·109	·202	·143	17	7	5	17	10	...	0	0
16	55·2	66·2	66·2	60·4	62·0	·211	·200	·164	·152	·171	26	11	8	11	12	...	0	0
17	56·2	63·7	67·2	61·2	62·1	·293	·140	·171	·207	·161	16	8	8	16	11	...	7	0
18	55·2	64·7	65·7	60·2	61·5	·204	·145	·125	·235	·176	25	8	6	21	13	...	0	0
19	55·4	65·2	67·2	61·2	62·2	·214	·215	·187	·274	·216	26	13	9	25	16	...	0	0
20	58·2	67·7	67·2	61·2	63·6	·247	·217	·174	·300	·234	27	11	8	30	15	...	0	0
21	56·2	65·4	68·2	61·2	62·8	·266	·205	·161	·327	·242	35	12	7	34	18	...	0	0
22	56·2	72·2	69·7	67·2	66·3	·279	·506	·257	·452	·364	39	32	12	39	27	...	0	0
23	66·9	69·2	71·2	68·2	68·9	·596	·478	·427	·542	·485	50	37	24	54	39	...	0	0
24	65·2	72·2	72·7	68·2	69·6	·518	·494	·414	·542	·495	63	30	21	54	38	...	0	0
25	65·2	73·2	73·7	70·2	70·6	·514	·467	·400	·489	·466	62	24	18	36	31	...	0	0
26	68·7	76·2	77·2	74·2	74·1	·553	·605	·546	·620	·578	54	33	24	43	36	...	0	0
27	72·2	78·7	79·2	76·2	76·6	·641	·769	·725	·727	·709	56	47	38	52	47	...	0	0
28	73·2	77·2	79·2	75·2	76·2	·716	·707	·647	·657	·680	68	44	29	44	44	...	0	0
29	69·7	76·7	78·2	72·2	74·2	·568	·685	·602	·601	·616	52	44	27	27	41	...	0	0
30	65·2	66·2	67·2	64·2	65·7	·454	·159	·357	·229	·227	47	8	15	15	14	...	0	0
Mean ...	61·9	69·3	70·5	65·6	66·8	0·372	0·362	0·312	0·388	0·358	41	23	15	32	26	*Nil.*	1·43	0·97

Date.	Barometer Reduced to 32°.					Air Temperature.								Temperature of Radiation.				Wind.		
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Max.	Min.	Range.	Sun.	Difference sun and shade.	Grass.	Difference shade and radiation.	10 hours.	16 hours.	Total miles daily
1	29·181	29·275	29·140	29·207	29·201	85·2	103·2	107·7	91·2	96·8	109·9	84·0	25·9	162·1	52·2	77·4	6·6	W.N.W.	W.	199
2	·202	·313	·225	·283	·256	83·2	96·2	90·2	82·2	87·9	111·4	80·4	31·0	161·1	49·7	72·4	8·0	N. E.	W.	143
3	·335	·477	·306	·383	·375	76·2	87·9	94·9	80·7	84·9	105·1	74·7	30·4	148·1	43·0	68·9	5·8	E. S. E.	E. S. E.	?
4	·370	·404	·265	·333	·343	75·2	86·4	96·2	83·2	85·3	97·9	74·0	23·9	155·1	57·2	69·4	4·6	E. S. E.	E. S. E.	193
5	·327	·378	·228	·285	·304	77·2	90·2	97·4	86·7	87·9	97·9	75·2	22·7	152·1	54·2	70·1	5·1	E. S. E.	E. S. E.	138
6	·277	·349	·175	·272	·268	79·7	93·2	101·2	85·2	89·8	101·1	78·0	23·1	154·1	53·0	71·4	6·6	E. S. E.	E. S. E.	130
7	·253	·306	·174	·219	·238	79·2	95·3	101·2	90·2	91·4	104·4	78·0	26·4	152·1	47·7	73·1	4·9	E, S. E.	E. S. E.	132
8	·188	·232	·108	·173	·175	83·2	95·2	106·2	83·2	92·0	104·6	81·0	23·6	158·1	53·5	75·4	5·6	E. S. E.	N.	162
9	·132	·222	·100	·169	·156	81·7	91·2	105·9	88·7	91·9	109·6	79·0	30·6	156·1	46·5	73·1	5·9	E. S. E.	S. S. E.	121
10	·180	·230	·084	·168	·166	83·2	92·7	106·2	90·2	93·1	109·9	80·7	29·2	156·1	46·2	76·4	4·3	E. S. E.	S.	103
11	·176	·246	·143	·203	192	83·7	93·7	104·9	84·2	91·4	109·1	80·0	29·1	160·1	51·0	76·1	3·9	S. E.	N. W.	117
12	·181	·291	·170	·226	·217	70·9	99·2	108·2	83·2	90·4	108·1	69·2	38·9	163·1	55·0	60·4	8·8	W. S. W.	W.	70
13	·231	·337	·198	·283	·262	70·4	94·9	108·4	84·2	89·5	111·1	70·0	41·1	159·3	48·2	60·1	9·9	N. E.	N.	56
14	·278	·357	·240	·295	·292	79·9	95·4	108·2	90·7	93·5	111·1	79·0	32·1	160·1	49·0	72·4	6·6	E. S. E.	S.	95
15	·257	·331	·182	·209	·245	81·2	95·2	107·2	85·2	92·2	111·4	79·7	31·7	156·6	45·2	72·9	6·8	E. S. E.	S. W.	125
16	·186	·312	·216	·243	·239	83·9	92·9	102·2	84·9	91·0	110·1	80·0	30·1	155·1	45·0	72·6	7·4	E. S. E.	S. E.	117
17	·281	·363	·290	·353	·322	81·2	93·2	99·9	87·4	90·4	104·6	78·0	26·6	154·6	50·0	71·4	6·6	E. S. E.	E. S. E.	172
18	·359	·438	·383	·359	·385	78·2	94·4	81·9	80·2	83·7	103·4	76·0	27·4	157·1	53·7	68·6	7·4	E.	N. N. W.	132
19	·383	·461	·358	·409	·403	75·2	89·4	96·2	83·2	86·0	103·9	73·0	30·9	155·8	51·9	68·4	4·6	E. S. E.	S.	170
20	·383	·467	·330	·357	·384	77·2	90·9	92·7	82·2	85·8	98·6	75·2	23·4	155·3	56·7	69·1	6·1	N. N. E.	N.	122
21	·325	·454	·346	·385	·378	75·9	89·2	95·2	81·2	85·4	98·6	75·0	23·6	158·1	59·5	68·6	6·4	N.	N.	116
22	·387	·446	·312	·381	·381	79·2	91·4	99·2	84·7	88·6	98·9	79·0	19·9	150·1	51·2	69·6	9·4	E. S. E.	S.	144
23	·347	·447	·310	·374	·370	77·2	93·4	102·4	87·7	90·2	101·4	76·2	25·2	158·1	56·7	71·4	4·8	S. E.	E.	131
24	·345	·404	·223	·310	·320	80·9	97·2	106·2	84·2	92·1	104·9	80·5	24·4	159·1	54·2	73·1	7·4	S. S. W.	W. S. W.	62
25	·231	·333	·172	·239	·244	78·2	95·2	101·7	85·7	90·2	108·9	76·0	32·9	155·6	46·7	68·4	7·6	N.	W. N. W.	86
26	·233	·275	·160	·215	·221	82·4	99·9	103·2	85·2	92·7	103·9	79·0	24·9	165·1	61·2	71·6	7·4	W.	W. N. W.	92
27	·204	·264	·140	·245	·213	79·2	98·9	107·2	96·2	95·4	105·9	78·0	27·9	165·1	59·2	70·6	7·4	N.	W. S. W.	86
28	·259	·325	·191	·257	·258	85·2	91·2	102·7	82·7	91·2	109·9	84·0	25·9	160·1	50·2	78·1	5·9	E. S. E.	S. S. W.	103
29	·224	·326	·196	·245	·248	77·2	93·9	95·7	82·2	87·2	105·9	76·2	29·7	159·6	53·7	70·1	6·1	N. E.	E.	95
30	·243	·328	·187	·217	·244	76·9	95·9	102·2	87·2	90·6	103·9	75·2	28·7	158·1	54·2	69·4	5·8	S.	N. W.	102
31	·215	·287	·171	·176	·212	84·2	99·4	103·7	91·9	94·8	105·6	81·0	24·6	158·3	52·7	74·1	6·9	W. N. W.	W. N. W.	63
Mean	29·263	29·344	29·217	29·273	29·275	79·4	94·2	101·2	85·6	90·1	105·5	77·6	27·9	157·4	51·9	71·1	6·5	...	...	119·2

Date.	Temperature of Evaporation.					Computed Vapour Tension.					Relative Humidity.					Rain.	Clouds.	
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Inches.	10 hours.	16 hours.
1	61·2	69·2	70·2	65·2	66·4	0·220	0·253	0·217	0·273	0·226	17	12	9	18	13	...	0	0
2	61·7	68·4	68·2	67·2	66·4	·264	·308	·184	·465	·359	22	18	13	42	27	...	5	6
3	66·2	71·2	72·7	70·9	70·2	·509	·538	·506	·621	·540	56	41	30	59	45	...	0	0
4	68·4	69·7	74·2	70·2	70·6	·599	·500	·493	·563	·550	68	39	31	49	45	...	4	0
5	68·2	73·7	75·4	72·7	72·5	·569	·607	·582	·614	·589	60	42	32	48	44	...	0	3
6	70·2	74·7	77·2	72·2	73·6	·610	·610	·603	·615	·613	60	38	30	50	43	...	0	0
7	70·2	76·4	77·2	73·9	74·4	·617	·652	·608	·620	·621	61	38	30	44	41	...	0	0
8	73·2	76·4	72·2	68·2	72·5	·683	·652	·323	·688	·535	63	38	14	42	35	...	0	3
9	72·2	77·4	75·2	73·4	74·5	·662	·751	·457	·617	·617	61	50	20	45	40	...	0	0
10	76·2	78·2	75·2	73·2	75·7	·808	·768	·461	·586	·652	71	50	20	41	41	...	0	1
11	71·2	77·2	70·2	65·4	71·0	·608	·710	·355	·371	·482	54	44	16	31	32	...	0	2
12	61·7	68·4	67·2	64·2	65·4	·430	·262	·098	·346	·291	57	14	4	30	20	...	0	0
13	60·2	72·4	70·2	67·9	67·7	·389	·492	·221	·467	·381	52	29	9	40	26	...	0	0
14	68·4	76·2	74·2	73·2	73·0	·539	·646	·391	·581	·535	52	38	16	40	34	...	0	0
15	72·2	75·4	73·7	71·4	73·2	·669	·609	·357	·580	·561	62	36	15	47	37	...	0	0
16	71·2	71·2	73·2	66·2	70·5	·592	·471	·410	·393	·469	51	30	20	33	31	...	4	0
17	65·7	71·7	71·4	69·2	69·5	·424	·487	·382	·472	·573	39	30	20	36	54	...	4	0
18	67·2	74·7	71·2	68·2	70·3	·519	·574	·619	·528	·558	53	35	56	51	48	...	7	10
19	66·2	76·4	75·7	72·4	72·7	·523	·733	·612	·647	·625	59	52	35	56	50	...	2	7
20	68·2	71·4	72·9	70·4	70·7	·569	·506	·540	·582	·548	60	34	34	52	44	...	2	3
21	68·2	75·2	76·2	72·4	73·0	·586	·684	·646	·674	·643	65	49	38	62	52	...	0	1
22	72·2	76·4	77·2	73·2	74·7	·695	·706	·635	·662	·669	69	47	33	55	49	...	9	1
23	72·2	73·9	75·2	73·7	73·8	·723	·573	·515	·642	·610	77	36	25	48	43	...	0	0
24	70·9	74·9	75·2	70·2	72·8	·621	·566	·461	·550	·546	59	32	20	46	36	...	7	2
25	68·2	71·9	72·9	70·4	70·8	·555	·472	·404	·538	·491	57	28	20	43	34	...	0	0
26	68·7	74·7	80·2	70·2	73·5	·517	·522	·718	·536	·569	46	27	33	44	37	...	2	3
27	69·2	70·4	75·2	71·4	71·5	·579	·352	·452	·432	·448	58	19	19	24	26	...	0	1
28	72·2	74·2	77·7	72·7	74·2	·614	·574	·610	·531	·615	50	34	28	59	41	...	7	7
29	72·2	77·9	76·7	71·4	74·6	·723	·738	·661	·486	·688	77	46	38	55	53	...	10	10
30	70·2	74·2	75·2	74·2	73·4	·648	·552	·512	·535	·593	69	32	25	51	41	...	0	4
31	72·2	75·2	72·4	69·9	72·4	·629	·549	·364	·435	·492	53	29	17	29	29	...	0	0
Mean	68·9	73·8	73·9	70·5	71·8	0·571	0·562	0·465	0·537	0·538	57	35	24	44	38	*Nil.*	2·03	2·06

Date.	Barometer Reduced to 32°.					Air Temperature.								Temperature of Radiation.				Wind.		
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Max.	Min.	Range.	Sun.	Difference sun and shade.	Grass.	Difference Shade and radiation.	10 hours.	16 hours.	Total miles daily.
1	29·176	29·238	29·107	29·129	29·162	84·2	102·4	106·2	96·7	97·4	106·9	83·2	23·7	158·1	51·2	76·4	6·8	W. N. W.	W. N. W	125
2	·120	·170	·065	·106	·115	89·2	105·2	108·4	88·4	97·8	110·4	86·0	24·4	162·3	51·9	78·4	7·6	W. N. W.	N. W.	130
3	·095	·170	·026	·084	·094	78·7	102·2	110·7	95·7	96·8	112·9	77·0	35·9	165·1	52·2	67·4	9·6	N. N. E.	N. N. W.	103
4	·080	·144	28·998	·051	·068	87·2	103·7	109·2	90·7	97·7	114·4	85·0	29·4	163·3	48·9	78·4	6·6	N. N. E.	N. W.	63
5	·051	·099	·977	·048	·044	87·4	102·2	110·9	90·2	97 7	112·4	86 2	26·2	163·6	51·2	79·4	6·8	S.	W. N. W.	87
6	·059	·130	29·012	·086	·072	87·2	94·9	109·4	94·7	96·6	113·9	85·2	28·7	156·1	42·2	79·4	5·8	E. S. E.	S. E.	95
7	·091	·152	·085	·140	·117	87·2	96·7	106·2	95·2	96·3	111·9	86·0	25·9	161·1	49·2	81·4	4·6	E. S. E.	S. E.	159
8	·189	·296	·184	·265	·234	90·2	94·9	96·2	88·7	92·5	108·4	87·2	21·2	157·6	49·2	83·1	4·1	E. S. E.	E.	161
9	·271	·342	·161	·215	·247	85·7	93·9	102·2	94·7	94·1	99·9	84·0	15·9	162·1	62·2	79·4	4·6	E. S. E.	E.	235
10	·168	·211	·081	·127	·147	88·9	88·4	91·4	83·7	88·1	104·9	87·5	17·4	125·6	20·7	81·6	5·9	E.	E.	117
11	·131	·165	·042	·117	·114	81·7	87·2	97·2	85·2	87·8	105·1	81·0	24·1	146·1	41·0	77·9	3·1	S. S. E.	S.	150
12	·129	·189	·053	·182	·138	79·2	87·2	94·2	85·4	86·5	101·9	78·0	23·9	123·1	21·2	73·9	4·1	S. S. E.	E.	142
13	·129	·183	·068	·136	·129	78 2	93·7	101·4	90·2	90·9	96·6	78·2	18·4	121·1	24·5	75·4	2·8	S. S. E.	N. N. E.	117
14	·121	·185	·027	·085	·104	85·2	94·2	106·2	92·7	94·6	105·1	79·5	25·6	141·6	36·5	76·4	3·1	S.	N. N. E.	129
15	·071	·120	·068	·076	·084	86·4	98·4	103·9	95·2	96·0	107·9	85·5	22·4	137·1	29·2	74·9	10·6	W.	W. N. W	100
16	·088	·137	·016	·176	·104	88·7	101·7	109·2	94·7	98·6	108·1	85·5	22·6	159·1	51·0	82·9	2·6	W.	W.	97
17	·138	·208	·138	·232	·179	86·2	97·4	105·2	90·2	94·8	110·9	85·0	25·9	155·1	44·2	81·9	3·1	S. E.	E. S. E.	110
18	·220	·267	·143	·190	·205	86·2	98·2	93·2	89·9	91·9	107·1	85·0	22·1	...	...	81·4	3·6	E. S. E.	W. N. W.	180
19	·181	·225	·146	·175	·182	85·4	97·2	87·4	86·2	89·0	102·6	84·7	17·9	125·1	22·5	81·1	3·6	S.	N. N. E.	85
20	·132	·178	·061	·133	·126	85·2	96·4	102·2	91·7	93·9	106·9	85·0	21·9	137·1	30·2	81·4	3·6	E. S. E.	E. S. E.	129
21	·121	·173	·087	·139	·130	86·2	97·4	97·7	92·2	93·4	105·6	86·0	19·6	165·1	59·5	81·6	4·4	E. S. E.	W. N. W.	81
22	·116	·213	·044	·174	·137	86·2	83·7	91·2	84·4	86·4	106·6	83·0	23·6	148·1	41·5	80·4	2·6	N. N. E.	S. S. E.	108
23	·114	·156	·058	·118	·112	81·2	89·2	93·2	85·7	87·3	94·9	80·0	14·9	148·1	53·2	76·4	3·6	E. S. E.	E. S. E.	125
24	·092	·128	·025	·089	·083	83·2	88·9	92·9	85 2	87·6	95·9	82·7	13·2	135·8	39·9	79·7	3·0	E. S. E.	S. S. W.	120
25	·074	·147	·041	·100	·091	83·2	84·7	85·2	80·7	83·4	94·9	81·0	13·9	97·1	2·2	76·4	4·6	N. N. W.	E.	63
26	·086	·145	·054	·136	·105	81·2	88·7	91·9	84·2	86·5	94·6	80·0	14·6	125·1	30·5	75·9	4·1	E.	S. S. E.	180
27	·097	·146	·036	·106	·096	81·7	92·9	100·2	88·2	90·8	96·4	81·0	15·4	149·1	52·7	76·4	4·6	S. S. E.	E. S. E.	112
28	·071	·110	·001	·077	·065	85·2	90·9	92·2	85·2	88 4	102·1	84·7	17·4	150·8	48·7	80·9	3·8	E.	S.	121
29	·007	·075	·005	·058	·036	84·7	93·7	91·2	84·7	89·6	97·4	84·0	13·4	145·1	47·7	79·9	4·1	S. W.	S. S. W.	67
30	28·994	·069	·011	·062	·034	83·2	92·2	99·2	89·2	90·9	96·1	82·0	14·1	150·6	54·5	78·1	3·9	S. W.	W. S. W.	94
Mean	29·113	29·172	29·061	29·127	29·118	84 8	94·6	99 5	89·3	92·1	104·4	83·3	21·1	146·0	41·7	78·6	4·7			119·5

Date.	Temperature of Evaporation.					Computed Vapour Tension.					Relative Humidity.					Rain.	Clouds.	
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Inches.	10 hours.	16 hours.
1	69·2	73·2	73·2	71·2	71·7	0·512	0·412	0·369	0·422	0·430	43	20	16	24	24	...	0	1
2	70·2	75·2	71·2	69·4	71·5	·482	·470	·271	·463	·418	35	21	11	34	23	...	0	0
3	66·2	75·2	70·2	69·2	70·2	·476	·512	·184	·356	·382	48	25	7	21	21	...	0	0
4	70·2	77·7	74·2	73·2	73·8	·509	·596	·378	·581	·509	39	27	15	40	27	...	2	0
5	75·4	79·2	73·2	74·2	75·5	·717	·684	·318	·629	·585	55	33	12	44	32	...	4	2
6	75·2	77·2	80·2	74·2	76·7	·711	·693	·633	·568	·648	55	42	25	34	36	...	0	0
7	78·2	80·4	81·2	79·2	79·8	·842	·817	·724	·780	·791	65	47	31	47	46	...	7	0
8	79·2	80·2	77·2	76·7	78·3	·847	·830	·676	·756	·778	59	50	39	55	51	...	3	10
9	78·2	81·2	81·2	79·7	80·1	·863	·891	·779	·809	·836	70	56	37	49	52	...	8	4
10	79·2	80·2	78·4	78·2	79·0	·864	·921	·794	·891	·732	63	69	53	77	40	...	10	10
11	78·2	78·9	82·2	77·2	79·1	·917	·879	·895	·825	·875	84	68	50	68	66	0·05	10	10
12	76·2	81·9	83·2	81·2	80·6	·862	1·021	·985	1·010	·963	86	79	61	83	75	0·47	10	0
13	72·2	81·7	85·2	83·2	80·6	·709	·918	·993	1·040	·897	73	57	49	73	62	...	9	6
14	79·4	79·2	80·9	77·7	79·3	·922	·793	·714	·745	·793	75	49	31	48	49	...	0	4
15	76·4	78·2	78·9	78·2	77·9	·774	·693	·648	·734	·714	61	38	30	44	42	...	2	4
16	77·2	77·2	79·2	78·4	78·0	·778	·601	·579	·750	·680	57	29	23	46	37	...	0	2
17	80·7	82·7	82·2	80·4	81·5	·973	·916	·786	·901	·894	77	51	35	63	54	...	0	2
18	81·2	83·2	79·2	81·4	81·2	·996	·931	·806	·956	·918	79	51	51	67	61	...	2	10
19	79·2	81·2	79·2	81·2	80·2	·915	·847	·888	·996	·908	75	48	68	79	66	...	5	8
20	80·2	81·2	80·4	80·2	80·5	·962	·860	·737	·874	·857	79	50	35	60	53	...	6	5
21	79·2	82·4	80·2	80·2	80·5	·901	·902	·793	·867	·863	72	50	44	57	54	...	4	9
22	79·2	76·4	80·2	78·2	78·5	·901	·812	·881	·883	·864	72	70	60	75	68	...	10	10
23	78·4	79·2	78·7	79·2	78·9	·930	·861	·784	·908	·873	86	62	50	73	67	...	9	7
24	78·2	78·7	80·2	78·7	79·0	·896	·844	·857	·891	·875	78	62	55	73	67	...	10	8
25	77·7	80·2	79·7	79·2	79·2	·874	·969	·938	·976	·942	76	81	77	93	83	0·07	10	10
26	79·2	79·7	81·2	79·7	79·9	·969	·890	·918	·950	·932	91	65	61	81	74	0·17	10	7
27	79·2	82·9	82·2	82·2	81·6	·962	·989	·854	1·018	·956	89	64	44	76	66	...	7	6
28	81·2	82·4	82·2	81·2	81·8	1·010	·991	·963	1·010	·987	88	68	63	83	74	0·05	10	8
29	80·4	82·7	80·2	78·7	80·5	·980	·964	·881	·898	·932	82	60	60	75	69	...	10	10
30	78·2	78·2	82·2	82·2	80·2	·896	·775	·868	1·003	·884	78	51	46	73	61	...	10	10
Mean	77·1	79·6	79·2	78·1	78·5	0·832	0·809	0·730	0·816	0·791	69	51	41	61	53	0·81	5·60	5·43

Date.	Barometer Reduced to 32°.					Air Temperature.								Temperature of Radiation.				Wind.		
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Max.	Min.	Range.	Sun.	Difference sun and shade.	Grass.	Difference shade and radiation.	10 hours.	16 hours.	Total miles daily.
1	28·991	29·084	29·009	29·126	29·053	82·2	96·2	102·2	89·2	92·4	102·9	81·0	21·9	130·1	27·2	77·9	3·1	W. S. W.	N. W.	121
2	29·131	·192	·120	·202	·161	83·2	91·2	96·2	84·2	88·7	104·9	78·0	26·9	132·1	27·2	75·1	2·9	E.	E. S. E.	153
3	·163	·241	·136	·179	·180	79·9	84·4	90·2	85·2	84·9	100·9	80·5	20·4	134·1	33·2	76·4	4·1	E. N. E.	E. N. E.	129
4	·161	·198	·072	·170	·150	82·2	96·9	99·2	89·7	92·0	98·9	81·7	17·2	159·1	60·2	76·4	5·3	E.	E. S. E.	154
5	·145	·183	·080	·160	·142	83·2	94·9	99·2	87·2	91·1	104·1	82·0	22·1	137·1	33·0	77·4	4·6	E.	E. S. E.	160
6	·111	·211	·130	·255	·177	85·2	90·7	95·2	83·9	88·8	100·4	82·0	18·4	147·8	47·4	79·6	2·4	E. S. E.	E. S. E.	263
7	·212	·319	·224	·322	·269	81·9	91·2	96·2	81·2	87·6	97·4	79·5	17·9	155·1	57·7	74·4	5·1	E. S. E.	S. E.	257
8	·299	·323	·224	·241	·272	80·2	93·7	86·9	84·2	86·2	100·9	79·0	21·9	161·3	60·4	74·4	4·6	S. S. E.	S. E.	86
9	·201	·222	·087	·128	·159	83·2	96·2	103·2	85·2	92·0	98·1	83·0	15·1	155·1	57·0	78·4	4·6	W.	W. N. W.	43
10	·145	·235	·173	·266	·205	83·2	82·7	83·2	81·2	82·6	105·6	82·0	23·6	...	...	77·4	4·6	W. N. W.	N. N. W.	77
11	·243	·299	·120	·260	·231	79·7	85·7	95·2	83·2	86·0	87·4	80·0	7·4	139·1	51·7	75·4	4·6	N. E.	S. S. E.	49
12	·201	·206	·055	·165	·157	80·7	89·9	96·7	87·9	88·5	97·9	80·0	17·9	158·3	60·4	75·4	4·6	W. N. W.	W N. W.	38
13	·120	·160	·066	·150	·124	84·4	92·9	98·7	91·2	91·8	98·9	83·2	15·7	156·1	57·2	78·9	4·3	W.	W. N. W.	61
14	·131	·205	·126	·196	·164	85·2	89·2	81·7	81·4	84·4	100·9	83·7	17·2	138·6	37·7	80·4	3·3	W.	E.	128
15	·149	·211	·125	·157	·161	80·9	89·7	94·2	84·9	87·4	94·4	79·0	15·4	159·1	64·7	75·4	3·6	N. N. E.	S.	69
16	·050	·088	28·946	·036	·030	83·2	90·9	92·7	85·2	88·0	96·6	81·2	15·4	147·1	50·5	77·4	3·8	E.	E.	161
17	28·988	·081	29·084	·068	·055	81·7	88·2	95·2	86·2	87·8	94·9	80·0	14·9	155·6	60·7	76·4	3·6	E. S. E.	S. S. E.	336
18	29·086	·164	·090	·139	·120	82·2	92·2	95·2	85·2	88·7	96·9	82·0	14·9	149·6	52·7	77·4	4·6	S. W.	S. W.	116
19	·150	·151	·054	·106	·115	81·4	93·9	102·2	92·7	92·6	96·9	80·2	16·7	162·1	65·2	75·4	4·8	N. W.	N. W.	48
20	·097	·140	·068	·109	·103	87·4	97·2	83·9	88·9	89·3	103·9	86·0	17·9	152·6	48·7	81·4	4·6	N. W.	W.	106
21	·081	·128	·039	·126	·094	83·2	97·2	97·9	86·2	91·1	101·4	82·2	19·2	164·1	62·7	77·4	4·8	N. N. W.	S. E.	49
22	·089	·121	·027	·058	·074	84·2	92·9	96·7	88·2	90·5	104·6	83·0	21·6	154·1	49·5	78·4	4·6	E. S. E.	E. S. E.	112
23	·069	·081	28·976	·072	·050	84·2	93·2	98·7	91·2	91·8	99·1	83·2	15·9	163·1	64·0	79·1	4·1	E.	E. N. E.	159
24	·014	·096	29·064	·106	·070	85·2	80·7	81·2	80·4	81·9	103·6	80·0	23·6	...	...	78·1	1·9	E.	E.	101
25	·106	·165	·065	·134	·117	78·2	85·7	88·2	82·2	83·6	86·9	78·0	8·9	152·3	65·4	73·6	4·4	N.	N. N. E.	39
26	·113	·158	·065	·167	·126	82·2	89·7	93·9	85·9	87·9	90·9	81·2	9·7	147·1	56·2	77·4	3·8	E.	E.	118
27	·122	·196	·100	·212	·158	83·2	83·7	93·2	81·2	85·3	95·9	82·2	13·7	148·1	52·2	78·1	4·1	S. S. E.	S.	150
28	·165	·211	·108	·160	·161	81·2	87·2	91·7	82·2	85·6	94·9	80·5	14·4	153·8	58·9	76·4	4·1	S. S. E.	E. S. E.	79
29	·105	·136	·039	·115	·099	82·2	82·2	89·7	80·2	83·6	95·6	78·7	16·9	148·1	52·5	75·4	3·3	E. S. E.	E. S. E.	73
30	·041	·061	28·946	·052	·025	81·2	83·7	81·9	78·9	81·4	92·1	80·0	12·1	127·1	35·0	76·4	3·6	E.	E.	150
31	·016	·096	29·015	·112	·060	77·9	81·7	89·4	83·7	83·2	87·6	76·2	11·4	123·1	35·5	72·9	3·3	N. E.	N. E.	236
Mean ...	29·119	29·173	29·068	29·153	29·131	82·4	89·9	93·2	85·1	87·6	97·9	80·9	17·0	148·7	51·2	76·9	4·0	...	...	123·3

Date.	Temperature of Evaporation.					Computed Vapour Tension.					Relative Humidity.					Rain.	Cloud.	
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Inches.	10 hours.	16 hours.
1	79·7	82·2	81·2	81·2	81·1	0·977	0·909	0·779	0·955	0·908	89	53	37	69	60	...	4	10
2	78·2	78·9	81·2	78·2	79·1	·896	·821	·860	·883	·864	78	56	50	75	64	...	5	0
3	77·2	78·4	81·2	81·2	79·5	·896	·889	·942	1·010	·932	87	75	66	88	77	...	10	8
4	80·2	82·7	82·2	80·2	81·3	1·003	·926	·868	·901	·921	91	53	46	64	62	...	8	6
5	79·2	81·2	80·7	80·2	80·3	·942	·878	·796	·935	·884	88	53	42	72	60	...	7	8
6	88·2	79·2	79·7	78·9	80·2	1·108	·840	·801	·918	·915	91	58	48	78	67	...	10	7
7	78·2	79·2	80·2	78·2	79·0	·927	·833	·813	·924	·875	83	56	47	86	67	...	7	9
8	78·2	82·7	81·2	80·2	80·6	·937	·967	·986	·976	·968	91	60	77	83	77	0·60	7	8
9	80·2	82·4	82·2	82·2	81·7	·989	·916	·813	1·058	·942	87	53	88	87	62	...	7	8
10	81·2	80·2	79·7	79·2	80·1	1·037	·996	·965	·969	·992	91	91	53	91	89	0·48	10	10
11	78·2	80·2	81·2	79·2	79·7	·944	·955	·874	·942	·928	93	77	52	83	74	0·73	10	7
12	78·2	80·4	81·2	83·2	80·8	·930	·908	·854	1·070	·946	88	64	49	81	70	...	5	5
13	79·2	81·4	80·7	80·7	80·5	·929	·915	·800	·902	·901	79	59	43	61	59	...	7	7
14	79·2	79·9	78·2	79·2	79·1	·915	·881	·917	·969	·922	75	62	52	91	78	...	10	10
15	79·2	82·2	81·2	81·2	80·9	·973	·997	·887	1·014	·966	92	71	55	84	74	0·47	5	8
16	77·2	78·2	78·2	79·2	78·2	·852	·792	·768	·915	·829	75	54	50	75	62	0·04	7	7
17	77·2	78·2	80·2	79·2	78·7	·879	·829	·827	·901	·857	80	62	49	72	65	0·10	7	4
18	79·2	80·2	80·2	81·2	80·2	·955	·867	·827	1·010	·915	87	57	49	83	67	...	8	9
19	79·2	80·2	82·2	79·2	80·2	·969	·844	·827	·820	·860	91	53	40	53	56	...	4	6
20	78·2	78·2	81·2	82·2	80·0	·842	·707	1·027	1·008	·898	65	40	88	74	65	...	10	7
21	80·2	82·9	82·7	81·2	81·7	·989	·931	·912	·996	·952	87	52	50	79	64	...	9	10
22	80·2	81·2	80·9	80·2	80·6	·976	·905	·836	·921	·901	83	58	48	69	63	...	7	5
23	80·2	82·2	81·2	82·2	81·5	·976	·950	·826	·977	·925	83	60	44	66	62	...	7	7
24	80·2	79·9	79·2	79·2	79·6	·962	1·005	·969	·847	·979	79	95	91	95	90	1·85	10	10
25	77·2	81·7	83·2	79·2	80·3	·920	1·027	1·067	·820	·989	95	83	80	87	86	1·22	10	10
26	80·2	82·9	82·7	81·7	81·9	1·003	1·029	·967	1·027	1·008	91	73	60	83	76	0·08	7	5
27	80·7	80·2	84·7	79·2	81·2	1·013	·983	1·075	·969	1·010	89	85	68	91	83	...	10	5
28	80·2	83·2	83·7	79·4	81·6	1·017	1·081	1·044	·955	1·024	95	83	70	87	83	1·29	10	7
29	80·4	80·2	83·2	78·2	80·5	1·010	1·003	1·048	·937	·999	91	91	74	91	87	1·22	10	10
30	79·2	78·2	79·4	75·2	78·0	·969	·890	·969	·823	·911	91	77	89	83	84	0·13	9	10
31	75·2	77·4	80·7	80·2	78·4	·837	·882	·929	·933	·902	87	81	67	85	78	0·10	10	8
Mean	79·2	80·5	81·1	80·0	80·2	0·954	0·915	0·899	0·946	0·930	86	66	57	79	71	8·31	7·97	7·45

Date.	Barometer Reduced to 32°.					Air Temperature.								Temperature of Radiation.				Wind.		
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Max.	Min.	Range.	Sun.	Difference sun and shade.	Grass.	Difference shade and radiation.	10 hours.	16 hours.	Total miles daily.
1	29·096	29·128	29·128	29·210	29·140	80·2	80·2	85·2	80·9	81·6	91·9	79·0	12·9	119·6	27·7	75·4	3·6	N. W.	N. N. W.	88
2	·162	·225	·152	·197	·184	79·7	80·7	82·4	80·2	80·7	89·6	78·7	10·9	99·1	9·5	75·4	3·3	N. W.	W.	76
3	·152	·200	·104	·159	·154	80·9	82·2	80·2	79·9	80·8	89·6	78·2	11·4	105·1	15·5	74·6	3·6	W.	W. N. W.	50
4	·149	·197	·086	·162	·149	79·7	83·7	81·2	80·4	81·3	85·9	79·0	6·9	120·1	34·2	74·4	4·6	W.	W.	19
5	·132	·176	·102	·192	·150	78·2	79·4	80·2	79·2	79·2	86·1	77·0	9·1	95·1	9·0	74·1	2·9	W.	W. N. W.	51
6	·175	·282	·215	·278	·233	78·2	79·4	80·9	80·2	79·7	86·4	77·0	9·4	135·1	43·7	73·4	3·6	S. W.	S. E.	96
7	·249	·298	·191	·249	·247	80·2	85·2	87·2	82·2	83·7	87·1	78·2	8·9	137·1	50·0	73·6	4·6	E.	E.	119
8	·194	·233	·126	·199	·188	80·2	85·2	87·7	82·2	83·8	89·1	79·0	10·1	143·1	54·0	75·4	3·6	E.	E.	190
9	·172	·241	·153	·243	·202	80·2	87·9	89·4	82·4	85·0	90·1	79·0	11·1	152·1	62·0	74·6	4·4	E. S. E.	E. S. E.	164
10	·221	·310	·191	·382	·276	80·4	84·2	88·2	82·2	83·7	90·9	79·5	11·4	148·1	57·2	75·4	4·1	E. S. E.	E.	178
11	·238	·282	·181	·255	·239	81·2	86·2	81·9	80·4	82·4	90·9	80·0	10·9	...	...	75·4	4·6	E. S. E.	S.	149
12	·212	·271	·142	·224	·212	79·9	79·4	89·2	82·7	82·8	90·9	78·0	12·9	144·1	53·2	74·4	3·6	E. S. E.	E.	85
13	·164	·211	·128	·219	·205	80·2	87·2	88·9	78·2	83·6	90·1	79·0	11·1	147·1	57·0	75·4	3·6	S. E.	S. S. W.	31
14	·173	·217	·090	·188	·167	77·4	85·9	85·9	83·2	83·1	90·6	77·0	13·6	155·6	65·0	73·4	3·6	N. N. E.	S.	78
15	·144	·232	·168	·240	·196	81·2	86·2	80·2	79·2	81·7	91·9	79·0	12·9	152·8	60·9	75·4	3·6	S.	E.	25
16	·203	·257	·170	·232	·216	78·4	87·2	81·2	80·4	81·8	91·4	78·0	13·4	137·1	45·7	73·6	4·4	E.	S. E.	?
17	·180	·255	·144	·197	·194	81·2	81·2	90·2	81·7	83·6	90·4	80·0	10·4	139·1	48·7	75·4	4·6	S. S. E.	N. W.	?
18	·175	·237	·168	·247	·207	80·7	84·2	84·2	80·2	82·3	92·6	78·0	14·6	119·1	26·5	73·6	4·4	W.	W.	?
19	·197	·276	·198	·283	·238	78·2	86·4	90·7	81·2	84·1	88·9	78·0	10·9	141·6	52·7	74·6	3·4	W. N. W.	N. N. W.	?
20	·249	·332	·248	·308	·284	80·2	87·4	95·2	81·2	86·0	92·6	78·0	14·6	115·1	22·5	74·6	3·4	E. N. E.	S.	30
21	·294	·318	·191	·247	·263	79·2	88·9	87·2	82·9	84·6	90·4	78·7	11·7	126·1	35·7	74·4	4·3	N. E.	N. N. W.	26
22	·190	·261	·179	·244	·218	81·2	87·7	86·2	81·2	84·1	91·6	80·0	11·6	141·1	49·5	76·1	3·9	N. N. W.	W. N. W.	14
23	·194	·257	·170	·219	·210	81·2	87·2	89·4	84·2	85·5	93·9	80·0	13·9	144·1	50·2	76·4	3·6	N.	W. N. W.	25
24	·176	·240	·162	·218	·199	81·7	86·9	91·2	83·2	85·7	93·1	80·0	13·1	141·1	48·0	75·9	4·1	W.	W.	84
25	·197	·280	·228	·283	·247	79·2	86·2	89·2	82·4	84·3	92·1	77·2	14·9	136·1	44·0	74·4	2·8	W.	W. S. W.	110
26	·255	·317	·233	·294	·225	80·9	86·2	90·2	83·2	85·1	91·4	79·5	11·9	127·1	35·7	75·4	4·1	S. W.	S. W.	49
27	·252	·333	·257	·319	·290	81·2	85·2	91·4	80·4	84·5	92·1	80·0	12·1	146·3	54·2	75·6	4·4	S. W.	N. W.	13
28	·300	·356	·239	·319	·304	78·2	87·7	91·7	83·4	85·3	93·6	77·0	16·6	141·1	47·5	73·9	3·1	S. E.	S. E.	51
29	·291	·359	·241	·336	·307	81·2	79·2	88·7	81·2	82·6	93·9	76·0	17·9	144·1	50·2	71·4	4·6	S. S. W.	S. S. W.	50
30	·336	·394	·268	·341	·335	80·2	87·2	91·2	85·4	86·0	90·9	75·5	11·4	145·1	54·2	75·4	4·1	S.	E.	65
31	·323	·411	·271	·321	·331	81·2	82·7	90·4	83·7	84·5	93·6	80·0	13·6	143·8	50·2	75·6	4·4	E. S. E.	S.	69
Mean	29·208	29·270	29·178	29·252	29·226	80·1	84·7	87·0	81·8	83·3	90·8	78·6	12·1	134·7	44·0	74·7	3·9	...	...	73·5

Date.	Temperature of Evaporation.					Computed Vapour Tension.					Relative Humidity.					Rain.	Cloud.	
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Inches.	10 hours.	16 hours.
1	78·2	79·2	80·9	78·2	79·1	0·937	0·983	0·997	0·927	0·959	91	95	82	87	89	0·44	10	7
2	78·2	79·4	79·2	78·2	78·7	·944	·987	·955	·937	·952	93	94	86	91	91	0·89	10	10
3	78·9	78·4	78·2	78·2	78·4	·960	·916	·937	·941	·936	91	82	91	92	88	3·06	10	10
4	782	80·7	78·4	78·9	79·0	·944	1·006	·930	·967	·960	93	87	86	93	90	0·43	10	10
5	76·9	78·4	79·2	78·2	78·2	·908	·957	·983	·951	·951	95	95	95	95	95	2·42	10	8
6	77·2	78·2	78·2	78·2	78·0	·920	·951	·927	·937	·935	95	95	87	91	92	3·55	10	10
7	78·2	79·2	80·2	79·2	79·2	·937	·915	·935	·955	·945	91	75	72	87	81	0·09	10	8
8	77·4	79·2	80·2	79·2	79 0	·899	·915	·928	·955	·922	86	75	70	87	79	0·15	10	8
9	77·2	81·2	80·9	79·2	79·6	·893	·973	·939	·955	·935	86	73	67	87	77	...	7	10
10	78·2	80·9	80 2	79·2	79·6	·937	1·010	·921	·955	·955	91	86	69	87	83	...	10	9
11	79·2	80·7	78·2	79·2	79·3	·969	·970	·914	·983	·959	91	77	83	95	87	...	8	10
12	78·2	77·7	81·2	79·2	79·1	·941	·925	·955	·949	·943	92	92	69	85	84	0·33	10	8
13	79·2	80·2	81·4	77·4	79·5	·983	·935	·969	·926	·953	95	72	71	95	83	...	7	7
14	76·2	81·4	81·2	81·2	80·0	·889	1·010	1·000	1·037	·982	95	81	80	91	87	2·67	10	8
15	80·2	80·2	78·2	77·9	79·1	1·017	·949	·937	·939	·959	95	75	91	94	89	...	9	10
16	77·4	81·4	77·2	79·2	78·8	·926	·990	·879	·983	·942	95	76	82	95	87	1·08	10	10
17	79·2	78·2	81·7	80·2	79·8	·969	·924	·967	1·010	·961	91	86	67	93	83	0·61	10	10
18	78·4	81·2	79·2	77·7	79·1	·940	1·023	·928	·914	·952	90	87	79	88	87	0·79	10	10
19	77·2	81·2	82·2	79·2	80·0	·920	·996	·986	·969	·969	95	79	68	91	83	...	10	10
20	78·9	82·2	81·7	80·2	80·7	·971	1·031	·898	1·017	·976	94	79	53	95	78	0·13	10	10
21	78·2	83·2	82·2	81·2	81·2	·951	1·058	1·031	1·041	1·017	95	79	79	92	85	0·11	10	9
22	80·2	82·4	78·2	79 7	80·1	1·017	1·038	·856	·991	·969	95	79	68	93	83	0·68	9	10
23	79·2	82 2	80·4	80·7	80·6	·969	1·031	·915	1·000	·976	91	79	66	85	79	0·10	10	7
24	77·7	78·4	79·2	75·2	77·6	·894	·855	·833	·766	·835	82	66	56	67	68	...	5	8
25	74·2	77·4	79·4	78·2	77·3	·778	·817	·867	·910	·841	77	64	62	82	71	...	7	10
26	78·2	77 9	79·7	80·2	79·0	·927	·844	·869	·989	·909	87	67	61	87	75	...	10	5
27	78·2	78·4	79·0	77·7	78·6	·924	·875	·864	·911	·895	86	71	58	87	75	...	10	10
28	76·4	80·4	82·7	80·2	79·9	·882	·939	·994	·989	·946	90	71	66	87	77	...	7	4
29	79·2	77·2	81·2	79·2	79·2	·969	·906	·962	·970	·950	91	90	71	91	85	2 20	10	7
30	78·7	81·7	82·7	80·4	80·9	·959	1·006	1·001	·969	·986	93	77	68	79	79	...	7	7
31	80·2	79·7	83·2	80·7	80·9	1·016	·970	1·041	1·006	1·007	95	87	73	87	83	...	10	4
Mean	78·2	79·9	80·2	79·1	79·3	0·938	0·958	0·939	0·960	0·948	91	80	73	89	83	19·73	9 23	8·58

Date.	Barometer Reduced to 32°.					Air Temperature.							Temperature of Radiation.				Wind.		
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Max.	Min.	Range.	Sun.	Difference sun and shade.	Grass.	Difference shade and radiation	10 hours.	16 hours.	Total miles daily.
1	29·307	29·358	29·232	29·286	29·296	81·2	88·2	93·7	84·2	86·8	92·1	80·2	11·9	147·1	55 0	76·4	3·8	S.	S. S. E.	23
2	·266	·334	·229	·277	·276	81·2	90·9	87·2	81·9	85·3	96·6	81·0	15·6	144·3	47·7	76·4	4·6	S. S. E.	S.	72
3	·291	·313	·197	·261	·266	79·7	89·4	94·7	82·2	86·5	93·6	78·0	15·6	145·1	51·5	73·4	4·6	S.	S.	77
4	·260	·323	·190	·309	·270	81·2	93·2	95·9	84·2	88·6	97·4	80·5	16·9	139·2	41·8	75·4	5·1	S.	S.	49
5	·267	·359	·205	·309	·285	82·4	87·7	91·7	84·4	86·5	98·9	81·0	17·9	140·6	41·7	76·4	4·6	E.	E.	106
6	·259	·297	·198	·275	·257	82·2	82·7	81·2	81·2	81·8	92·6	79·0	13·6	104·1	11·5	74·6	4·4	E.	E. S. E.	182
7	·211	·259	·140	·218	·207	78·7	80·2	85·2	82·2	81·6	84·9	75·0	9·9	120·1	35·2	71·4	3·6	E.	E. S. E.	161
8	·185	·218	·073	·153	·157	80·2	85·2	88·9	82·7	84·3	87·9	80·0	7·9	137·1	49·2	75·4	4·6	E. S. E.	E. S. E.	146
9	·089	·144	·026	·112	·093	79·9	86·4	88·2	81·2	83·9	90·9	79·0	11·9	140·1	49·2	74·4	4·6	E. S. E.	E. S. E.	155
10	·060	·149	·125	·248	·146	79·2	79·4	81·2	88·2	82·0	91·9	78·0	13·9	139·1	47·2	73·4	4·6	E.	E.	195
11	·208	·362	·297	·397	·316	80·2	80·4	84·2	88·2	83·2	87·4	77·0	10·4	135·1	47·7	72 6	4·4	S. E.	E.	216
12	·354	·408	·303	·362	·357	78·2	88·2	92·2	83·2	85·5	89·9	76·5	13·4	138·3	48·4	71·4	5·1	E.	E. S. E.	33
13	·327	·373	·255	·339	·323	80·7	91·9	95·2	85·2	88·2	94·9	79·0	15·9	141·6	46·7	74·4	4·6	E. S. E	S. S. E.	11
14	·319	·426	·327	·386	·365	80·2	78·7	83·2	79·4	80·4	97·6	77·0	20·6	100·1	2·5	...	...	E. N. E.	E.	30
15	·384	·427	·346	·434	·398	79·2	85·4	78·2	77·2	80 0	86·6	78·0	8·6	120·8	34·2	76·4	1·6	E.	E.	51
16	·391	·448	·342	·427	·402	77·2	87·2	83·9	82·4	82·7	88·9	76·0	12 9	138·8	49·9	74·4	1·6	E.	N.	59
17	·406	·449	·336	·423	·428	77·9	88·7	90·7	85·4	85·7	90·9	77·0	13·9	139·1	48 2	75·4	1·6	N. N. E.	E.	39
18	·394	·467	·354	·343	·390	78·2	85·9	85·4	81·2	82·7	93·1	77·2	15·9	140·1	47·0	74·4	2·8	E.	E.	91
19	·339	·433	·297	·389	·364	78·4	79·2	84·7	80·2	80·6	90·6	76·2	14·4	134·1	43·5	71·4	4·8	E.	E. S. E.	225
20	·365	·420	·311	·382	·370	77·2	86·2	78·9	77·7	80·0	88·9	77·0	11·9	147·1	58·2	74·4	2·6	E	S. S. W.	126
21	·373	·453	·346	·451	·406	77·2	81·2	85·2	76·2	80·0	91·9	75·0	16·9	145·1	53·2	73·6	1·4	S.	S.	68
22	·427	·533	·399	·461	·455	76·2	77·2	87·7	81·2	80·6	89·4	75·0	14·4	137·1	47·7	74·4	0·6	S. W.	S. W.	45
23	·401	·477	·297	·364	·385	78·2	88·4	91·7	81·2	84·9	91·9	77·0	14·9	140 1	48·2	74·4	2·6	S. W.	S. W.	11
24	·317	·394	·270	·358	·335	79·7	89·2	92·2	82·2	85·8	94·9	78·5	16·4	141·1	46·2	76·1	2·4	S. W.	S. W.	11
25	·334	·416	·280	·395	·356	80·2	87·2	89·4	79·2	84·0	94·9	78·5	16·4	144·1	49·2	74·6	3·9	S. W.	S. S. W.	21
26	·359	·433	·314	·390	·374	77 2	85·9	82·2	79·9	81·3	92·4	76·0	16·4	141·1	48·7	74·1	1·9	W. N. W	W. S. W.	28
27	·369	·427	·310	·341	·362	77·7	85·4	90·9	81·2	83·8	91·9	77·0	14·9	140·6	48 7	...	...	W. N. W.	W. N. W.	36
28	·325	·358	·254	·279	·304	76·2	85·2	89·2	81·2	82·9	94·1	77·0	17·1	141·1	47·0	75·4	1·6	W. N. W.	W. N. W.	67
29	·294	·384	·283	·342	·326	78·2	87·2	91·2	81·2	84·5	91·6	77·2	14·4	146·1	54·5	74·6	2·6	W.	W. N. W.	78
30	·311	·376	·272	·333	·323	77·2	86·9	90 9	79·2	83·5	93·4	75·2	18·2	142·1	48·7	72·1	3·1	W. N. W.	W.	54
Mean	29·306	29·374	29·260	29·335	29·320	79·0	85·6	87·8	81·8	83·6	92·1	77·6	14·4	137·0	44·9	74·3	3·3	...	...	82·2

Date.	Temperature of Evaporation.					Computed Vapour Tension.					Relative Humidity.					Rain.	Cloud.	
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Inches.	10 hours.	16 hours.
1	80·2	80·7	82·9	81·7	81·4	1·017	0·945	0·974	1·047	0·996	95	70	61	89	77	...	8	5
2	80·2	83·7	82·2	80·2	81·6	1·017	1·058	1·031	1·007	1·028	95	73	79	92	84	...	7	7
3	78·2	82·2	82·2	80·2	80·7	0·944	1·003	·929	1·003	·966	93	73	56	91	75	0·05	5	7
4	79·2	83·7	85·4	80·2	82·1	·969	1·025	1·076	·976	1·007	91	65	63	83	74	...	8	6
5	80·7	80·2	80·2	78·4	79 9	1·025	·928	·874	·889	·932	92	70	58	75	74	...	8	7
6	79·9	78·2	77·9	79·2	78·8	0·990	·903	·912	·969	·942	90	81	85	91	87	0·11	10	10
7	77·2	78·7	80·2	78·2	78·6	·913	·959	·962	·910	·936	93	93	79	82	86	2·48	10	9
8	78·2	79·2	80·7	79·2	79·3	·937	·915	·936	·949	·931	91	75	69	85	79	0·10	9	7
9	77·2	80·2	81·2	79·2	79·4	·896	·949	·969	·969	·941	87	75	72	91	81	0·07	5	9
10	76·2	77·2	77·7	86·4	79·4	·862	·906	·901	1·231	·969	86	90	84	91	89	0·61	10	10
11	79·4	78·2	79·2	86·2	80·8	·990	·937	·928	1·223	1·017	95	91	79	91	89	2·10	10	10
12	77·2	81·4	81·7	81·2	80·4	·920	·976	·938	1·037	·969	95	72	61	91	79	...	7	4
13	79·2	82·9	83·2	83·2	82·1	·976	1·003	·972	1·108	1·014	93	66	58	91	76	...	5	6
14	79·7	76·4	79·2	78·2	78·4	1·005	·879	·943	·951	·943	97	89	83	95	91	0·26	10	10
15	77·9	80·2	74·4	76·2	77·2	·939	·962	·797	·889	·893	94	79	81	95	86	0·02	10	10
16	76·2	80·2	81·9	81·2	79·9	·889	·935	1·076	1·051	·979	95	72	91	85	87	0·10	2	3
17	76·9	81·2	80·4	82·2	80·2	·911	·962	·898	1·038	·955	95	71	62	87	77	0·78	5	7
18	77·2	78·2	78·2	79·2	78·2	·920	·860	·869	·969	·903	95	69	71	91	80	...	7	10
19	76·7	77·2	80·2	78·2	78·1	·895	·906	·969	·937	·927	92	90	81	91	88	0·92	10	8
20	75·2	82·2	76·4	76·2	77·5	·847	1·015	·875	·883	·909	90	83	88	93	88	0·93	7	10
21	75·4	78·7	79·2	75·2	77·1	·853	·945	·915	·860	·890	95	88	75	95	86	2·45	10	10
22	75·2	75·2	81·2	79·2	77·7	·860	·847	·976	·969	·908	95	90	74	91	86	3·05	10	6
23	76·4	80·7	80·9	79·7	79·4	·882	·942	·905	·992	·928	90	70	60	93	77	...	5	7
24	78·4	79·2	80·2	79·2	79·2	·954	·862	·867	955	·908	94	62	57	87	73	...	5	8
25	78·9	80·2	80·2	76·2	78·9	·971	·935	·908	·862	·919	94	72	66	86	79	...	7	9
26	76·2	78·7	76·2	77·2	77·1	·889	·874	·822	·896	·876	95	71	74	87	82	...	4	9
27	76·2	78·7	79·4	77·7	78·0	·883	·888	·847	·901	·877	93	72	58	84	75	...	6	3
28	74·4	78·7	78·7	77·2	77·3	·824	·891	·837	·879	·862	90	73	60	82	76	...	3	3
29	76·2	80·2	77·7	76·2	77·6	·876	·935	·766	·835	·850	90	72	52	78	71	...	0	7
30	74·4	77·4	77·7	72·2	75·4	·811	·811	·773	·696	·772	86	63	53	69	67	...	3	2
Mean ...	77·5	79·7	79·9	79·1	79·1	0·922	0·933	0·915	0·963	0·932	93	76	70	88	81	14·03	6·87	7·30

Date.	Barometer Reduced to 32°.					Air Temperature.								Temperature of Radiation.				Wind.		
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Max.	Min.	Range.	Sun.	Difference sun and shade.	Grass.	Difference shade and radiation.	10 hours.	16 hours.	Total miles daily.
1	29·320	29·383	29·201	29·354	29·337	75·7	83·2	89·2	79·9	82·0	93·9	74·6	19·9	139·1	45·2	71·4	2·6	W. N. W	W. N. W.	64
2	·323	·309	·313	·385	·355	77·2	86·2	88·2	79·9	82·9	92·9	75·2	17·7	116·1	23·2	72·6	2·6	W. S. W.	W. N. W.	55
3	·375	·444	·354	·443	·404	78·2	85·7	90·2	79·7	83·5	93·4	76·0	17·4	139·1	45·7	73·4	2·6	N. N. W.	W. N. W.	63
4	·425	·488	·397	·326	·409	79·2	85·2	89·9	79·9	83·5	93·4	73·0	20·4	140·1	46·7	69·4	3·6	W. N. W.	W. N. W.	84
5	·449	·499	·374	·418	·435	71·2	85·7	89·4	74·7	80·3	92·4	68·0	24·4	140 8	48·4	62·4	5·6	W. N. W.	W N. W	95
6	·411	·476	·378	·444	·427	70·2	85·2	90·4	74 2	80·0	91·9	68·0	23·9	141·3	49·4	62·4	5·6	W.	W.	56
7	·419	·509	·437	·503	·467	69·7	84·2	85·4	73·7	78·2	93·9	67·5	26·4	141·1	47·2	62 9	4·6	W. S. W.	W. N. W.	30
8	·328	·537	·441	·510	·454	70·7	82·2	85·7	73·2	78·0	91·6	66·2	25·4	137·1	45·5	64·4	1·8	W. N. W.	W. N. W.	52
9	·501	·563	·452	·518	·509	66·2	78·7	85·2	71·2	75·3	88·9	64·0	24·9	135·6	46·7	59·9	4·1	W. N. W.	W. N. W.	96
10	·508	·598	·502	·541	·537	65·2	79·2	86 2	66·2	74·2	87·6	64·0	23·6	136·1	48·5	60·9	3·1	W. N. W.	W. N. W.	94
11	·538	·608	·535	·546	·557	67·2	79·7	86·4	66·2	74·9	88·9	68 0	20·9	138·1	49·2	62·4	5·6	W.	W.	55
12	·500	·544	·420	·453	·479	64·2	80·9	87·2	66·2	74·6	89·6	62·0	27·6	139·1	49·5	55·4	6·6	W.	W. N. W.	37
13	·410	·486	·387	·465	·437	66·2	82·2	88·4	67·2	76·0	90·6	60·2	30·4	138·8	48·2	54·4	5·8	W.	W. N. W.	24
14	·435	·544	·470	·553	·500	62·7	85·7	89·7	69·2	76·8	91·4	60·0	31·4	142·1	50·7	55·4	4·6	N. W.	S.	20
15	·530	·620	·504	·561	·554	63·2	85·2	89·7	69·4	76·9	93·4	60·2	33·2	143·1	49·7	54·9	5·3	S. S. W.	N. N. W.	8
16	·522	·592	·490	·581	·546	64·9	85·2	88·2	69·2	76·9	93·1	62·2	30·9	139·1	46·0	58·4	3·8	N. W.	N.	14
17	·557	·579	·480	·525	·535	64·2	82·2	89·2	70·2	76·4	91·4	63·0	28·4	142·1	50·7	58·4	4·6	N.	N.	28
18	·508	·588	·485	·552	·533	64·2	81·7	90·7	70·2	76·7	92·9	62·2	30·7	141·3	48·4	58·4	3·8	N.	N.	15
19	·507	·535	·431	·466	·485	64·2	83·7	89·4	71·9	77·3	94·9	62·0	32·9	141·1	46·2	57·4	4·6	N. W.	N. W.	6
20	·441	·539	·482	·564	·507	66·4	84·2	90·9	68·9	77·6	92·9	63·0	29·9	143·1	50·2	57·4	5·6	W. N. W.	W. S. W.	29
21	·547	·634	·549	·573	·576	63·7	85·2	91·2	66·4	76·6	95·6	60·5	35·1	144·1	48·5	56·4	4·1	W.	N. N. W.	7
22	·530	·600	·470	·505	·526	62·2	84·7	88·2	66·2	75·3	93·9	59·0	34·9	143·1	49·2	54·4	4·6	N. N. W.	N. N. W.	10
23	·480	·552	·453	·519	·501	61·2	83·2	87·7	69·2	75·3	92·9	58·5	34·4	141·1	48·2	53 4	5·1	N. E.	S. E.	12
24	·515	·585	·461	·506	·517	70·7	84·9	88·2	73·7	79·4	91·4	68·0	23·4	146·1	54·7	63·4	4·6	S. E.	E. S. E.	15
25	·504	·579	·465	·512	·515	68·2	86·2	89·2	69·9	78·4	91·9	66·0	25·9	143·1	51·2	61 9	4·1	E. S. E.	E. S. E.	17
26	·502	·583	·470	·519	·519	68·9	82·9	88·9	67·7	77·1	93·6	64·2	29·4	148·3	54·7	59·6	4·6	E. S. E.	N. N. E.	8
27	·507	·573	·474	·536	·522	64·2	83·2	88·2	72·7	77·1	92·4	61·0	31·4	143·1	50·7	55·4	5·6	N. N. E.	N. N. E.	15
28	·501	·566	·449	·542	·515	65·2	88·2	87·7	72·7	78·5	91·9	63·0	28·9	139 1	47·2	57·9	5·1	W. S. W.	W. N. W.	20
29	·500	·544	·431	·474	·487	64·2	81·2	86·2	67·2	74·7	90·9	59·0	31·0	139·1	48·2	53·4	5·6	W. N. W.	N. W.	28
30	·464	·573	·463	·515	·504	62·7	78·9	87·2	62·9	72·9	90·6	56·7	33·9	138 1	47·5	50·6	6·1	W. N. W.	W.	39
31	·475	·581	·488	·545	·522	57·2	78·2	85·4	60·7	70·4	90·4	55·0	35·4	137·1	46·7	47·4	7·6	W.	W. N. W.	52
Mean	29·469	29·545	29·445	29·498	29·489	67·1	83·0	88·3	70·6	77·3	92·1	64·2	27·9	139·9	47·8	59·5	4·6	...	...	37·0

Date.	Temperature of Evaporation.					Computed Vapour Tension.					Relative Humidity.					Rain.	Cloud.	
	4 hours.	10 hours.	16 hours.	22 hours	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Inches.	10 hours.	16 hours.
1	73·2	76·2	77·2	76·2	75·7	0·783	0·806	0·771	0·853	0·805	88	71	56	83	73	...	0	5
2	73·7	78·4	77·2	76·2	76·4	·784	·862	·784	·853	·821	83	68	58	83	72	...	2	5
3	76·2	75·9	76·2	78·2	76·6	·876	·759	·714	·944	·820	90	61	50	93	71	...	0	4
4	77·9	74·4	78·2	69·2	74·9	·939	·703	·805	·569	·750	94	57	57	58	65	...	0	0
5	66·2	72·2	77·2	70·2	71·4	·576	·608	·771	·677	·647	75	49	56	78	62	...	0	2
6	66·7	71·9	73·7	71·2	70·9	·615	·604	·604	·723	·635	82	50	42	85	62	...	0	0
7	67·9	73·2	74·2	71·2	71·6	·666	·669	·697	·730	·686	89	56	57	87	71	...	0	4
8	66·7	70·9	67·4	64·2	67·3	·600	·605	·425	·480	·525	79	55	34	58	56	...	0	0
9	62·2	67·2	67·7	64·2	65·3	·506	·512	·465	·507	·489	78	52	36	66	55	...	0	0
10	61·9	66·4	67·2	61·2	64·2	·511	·473	·412	·474	·466	82	47	32	73	55	...	0	0
11	60·2	68·7	66·2	60·9	64·0	·429	·554	·375	·465	·449	64	54	29	72	51	...	0	0
12	60·2	70·7	68·7	62·2	65·5	·479	·615	·453	·506	·508	78	58	34	78	59	...	0	0
13	61·7	69·7	69·7	65·2	66·6	·491	·558	·470	·595	·525	75	50	35	89	58	...	0	0
14	61·2	70·7	68·7	65·2	66·4	·521	·548	·418	·568	·507	91	44	29	79	54	...	0	0
15	61·2	72·2	72·2	66·7	68·1	·514	·614	·554	·617	·566	88	50	39	86	60	...	0	0
16	63·2	70·2	69·2	66·2	67·2	·557	·536	·458	·604	·536	90	44	34	84	57	...	0	0
17	63·2	71·2	72·2	66·2	68·2	·566	·615	·560	·590	·582	94	55	40	79	64	...	0	2
18	63·2	70·2	77·2	67·2	69·5	·566	·583	·761	·626	·619	94	53	52	84	68	...	4	2
19	63·2	70·2	71·4	67·9	68·2	·566	·556	·526	·629	·564	94	48	37	80	60	...	0	0
20	63·9	71·2	71·2	65·2	67·9	·561	·588	·498	·571	·552	86	50	34	80	57	...	0	0
21	61·2	71·4	71·2	63·7	66·9	·507	·580	·494	·553	·529	85	47	33	85	57	..	0	0
22	60·4	70·7	70·7	63·2	66·2	·499	·562	·516	·540	·524	88	46	38	83	59	...	0	0
23	60·2	68·7	71·2	66·2	66·6	·509	·507	·541	·604	·537	94	44	49	84	60	...	0	7
24	66·7	74·7	74·2	70·2	71·5	·600	·725	·656	·691	·664	79	60	49	83	65	...	4	2
25	67·2	72·9	72·2	66·4	69·7	·652	·630	·560	·601	·609	94	50	40	82	62	...	1	4
26	67·4	69·9	70·9	64·4	68·2	·651	·556	·514	·561	·569	92	49	37	83	60	...	5	5
27	62·2	70·2	68·2	68·2	67·2	·533	·563	·421	·629	·531	88	49	31	78	56	...	1	9
28	63·2	70·7	67·2	69·2	67·6	·553	·516	·391	·668	·528	89	38	29	82	53	...	0	2
29	62·9	66·4	62·2	59·7	62·8	·557	·446	·239	·414	·412	93	41	18	61	47	...	0	0
30	60·7	63·2	64·2	60·2	62·1	·505	·373	·293	·486	·411	88	37	22	84	50	...	0	0
31	55·2	62·2	62·2	58·2	59·5	·410	·346	·253	·454	·333	87	35	20	85	48	...	0	0
Mean ...	64·6	70·7	70·9	66·6	68·2	0·583	0·586	0·529	0·606	0·572	86	51	39	80	60	Nil.	0·55	1·71

Date.	Barometer Reduced to 32°.					Air Temperature.								Temperature of Radiation.				Wind.		
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Max.	Min.	Range.	Sun.	Difference sun and shade.	Grass.	Difference shade and radiation.	10 hours.	16 hours.	Total miles daily.
1	...	29·621	29·546	...	29·578	..	75·7	85·9	...	...	90·1	55·5	34·6	136·3	46·2	48·4	7·1	W. N. W.	W. N. W.	68
2	...	·680	·594	...	·632	...	76·7	86·2	...	...	89·4	53·7	35·7	138·8	49·4	47·4	6·3	W. N. W.	N. N. E.	41
3	...	·678	·582	...	·624	...	78·4	86·2	...	...	90·1	54·7	35·4	138·1	48·0	48·4	6·3	N. N. E.	W.	34
4	...	·657	·566	...	·607	...	75·2	85·7	...	...	89·5	49·5	40·0	138·3	48·8	43·4	6·1	W.	W.	29
5	...	·715	·636	...	·670	...	78·4	85·2	...	...	90·6	50·0	40·6	138·1	47·5	44·4	5·6	N. N. E.	S.	12
6	...	·783	·616	...	·690	...	79·2	83·9	...	...	89·4	52·5	36·9	136·1	46·7	47·4	5·1	S.	N. W.	15
7	...	·683	·589	...	·630	...	78·2	83·7	...	...	87·6	52·7	34·9	137·1	49·5	46·4	6·3	W. N. W.	W. N. W.	26
8	...	·656	·560	...	·602	...	76·4	83·9	...	...	87·9	50·5	37·4	137·1	49·2	45·4	5·1	N. W.	N.	18
9	...	·668	·554	...	·604	...	74·7	83·9	...	...	87·9	52·0	35·9	136·3	48·4	45·4	6·6	N.	W. N. W.	28
10	...	·680	·598	...	·634	...	71·9	83·2	...	...	86·6	50·7	35·9	136·6	50·0	45·4	5·3	W. N. W.	W. N. W.	41
11	...	·718	·615	...	·660	...	77·2	83·9	...	...	87·9	51·0	36·9	134·1	46·2	46·9	4·1	W. N. W.	W. N. W.	9
12	...	·729	·628	...	·623	...	75·9	82·7	...	...	88·4	49·0	39·4	135·1	46·7	43·9	5·1	W. N. W.	W. N. W.	7
13	...	·798	·689	...	·736	...	74·4	82·2	...	...	86·9	49·0	37·9	134·6	47·7	44·4	4·6	W. N. W.	W. N. W	13
14	...	·786	·667	...	·720	...	74·7	80·2	...	...	87·1	49·5	37·6	137·3	49·2	43·9	5·6	W. N. W.	W. N. W.	34
15	...	·709	·610	...	·653	...	71·2	82·9	...	...	85·4	56·0	29·4	133·1	47·7	49·4	6·6	W. N. W.	N. W.	38
16	...	·717	·637	...	·672	...	74·2	81·7	...	...	85·4	49·0	36·4	137·6	52·2	...	...	W. N. W.	N. W.	53
17	...	·801	·678	...	·737	...	75·4	83·4	...	...	85·6	50·5	35·1	132·1	46·5	45·9	4·6	N. W.	W. N. W.	22
18	...	·737	·618	...	·670	...	75·7	81·7	...	...	87·1	51·0	36·1	134·1	47·0	46·4	4·6	W. N. W.	N. W.	12
19	...	·718	·601	...	·654	...	75·2	79·9	...	...	85·6	48·0	37·6	132·8	47·2	43·4	4·6	N. W.	N. W.	20
20	...	·689	·575	...	·625	...	73·4	79·4	...	...	84·1	47·0	37·1	133·1	49·0	44·4	2·6	N. W.	W. N. W.	25
21	...	·709	·576	...	·634	...	71·4	78·4	...	...	83·6	47·0	36·6	130·6	47·0	42·4	4·6	W. N. W.	N. W.	19
22	...	·701	·597	...	·643	...	71·2	79·2	...	...	82·9	45·0	37·9	131·3	48·4	40·4	4·6	N. W.	N. W.	16
23	...	·698	·567	...	·625	...	72·7	79·2	...	...	82·4	49·0	33·4	130·6	48·2	43·9	5·1	W.	N. W.	21
24	...	·692	·576	...	·627	...	74·2	79·7	...	...	82·9	52·0	30·9	133·1	50·2	46·4	5·6	W.	W. N. W.	34
25	...	·702	·571	...	·628	...	70·9	79·9	...	...	83·9	49·5	34·4	131·1	47·2	44·4	5·1	W. N. W.	N. W.	22
26	...	·680	·588	...	·628	...	77·7	82·4	...	...	83·4	51·0	32·4	132·1	48·7	46·9	4·1	S. W.	W. N. W.	6
27	...	·706	599	...	·647	...	73·2	78·9	...	...	85·9	51·0	34·9	132·1	46·2	46·9	4·1	W. N. W.	W. N. W.	12
28	...	·705	·549	...	·618	...	75·2	81·2	...	...	84·4	54·0	30·4	128·6	44·2	48·6	5·4	W. N. W.	W.	15
29	...	·663	·551	...	·600	...	74·4	81·9	...	...	84·9	54·0	30·9	132·1	47·2	51·1	2·9	W.	W. N. W.	23
30	...	·661	·559	...	·604	...	75·2	82·2	...	...	85·0	55·0	30·9	131·1	45·2	51·9	3·1	W. N. W.	W. N. W.	5
Mean	...	29·705	29·596	...	29 643	...	74·9	82·3	...	...	86·4	51·0	35·4	134·3	47·9	46·0	5·1	...	..	23·9

Date.	Temperature of Evaporation.					Computed Vapour Tension.					Relative Humidity.					Rain.	Cloud.	
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Inches.	10 hours.	16 hours.
1	...	62·7	64·2	...	...	...	0·396	0·310	...	...	..	44	25	...	...	...	0	0
2	...	63·7	65·2	...	...	...	·416	·340	...	...		44	27	...	...	...	0	0
3	...	63·7	63·7	...	...	...	·393	·289	...	...	...	40	22	...	...	...	0	0
4	...	62·4	64·2	...	...	...	·390	·313	...	...	...	44	25	...	...	...	0	0
5	...	64·2	64·7	...	...	...	·413	·336	...	...	...	42	27	...	..	...	0	0
6	...	62·2	63·2	...	...	...	·333	·303	...	...	...	33	26	...	...	...	0	0
7	...	62·2	63·7	...	...	...	·346	·322	...	...	...	35	27	...	...	...	0	0
8	...	61·2	64·7	...	...	...	·340	·356	...	...	...	37	30	...	...	...	0	0
9	...	61·2	62·7	...	...	...	·360	·289	...	...	...	41	24	...	...	...	0	0
10	...	61·4	64·7	...	...	...	·404	·363	...	...	...	51	31	...	...	...	0	0
11	...	65·2	64·9	...	...	...	·461	·361	...	...	...	49	30	...	...	...	0	0
12	...	62·9	65·4	...	...	...	·400	·395	...	...	...	44	35	...	...	...	0	0
13	...	61·7	63·2	...	...	...	381	·326	...	...	...	44	29	...	...	...	0	0
14	...	61·2	60·7	...	...	...	·360	·271	...	...	...	41	25	...	...	...	0	0
15	...	59·2	62·9	...	...	...	·344	·306	...	...	...	44	27	...	...	...	0	0
16	...	63·2	63·7	...	...	...	·433	·349	..	...	...	51	31	...	...	...	0	0
17	...	64·2	65·2	...	...	...	·453	·380	...	...	...	51	33	...	...	...	0	0
18	...	63·2	63·7	...	...	...	·413	·349	...	...	...	46	31	...	...	...	0	0
19	...	63·2	60·2	...	...	...	·419	·259	...	...	...	47	25	...	...	...	0	1
20	...	59·2	60·2	...	...	...	·317	·268	...	...	...	38	26	...	...	...	0	0
21	...	59·2	61·2	...	..	...	·344	·314	...	...	...	44	32	...	...	...	0	0
22	...	59·2	62·2	...	...	...	·344	·333	...	...	...	44	33	...	...	...	0	0
23	...	60·4	63·2	...	...	...	·362	·366	...	...	...	45	36	...	...	...	5	2
24	...	62·2	62·9	...	...	...	·400	·347	...	...	...	47	34	...	...	...	0	0
25	...	61·2	64·4	...	...	...	·411	·397	...	...	...	54	38	...	...	...	0	2
26	..	63·7	65·2	...	...	...	·403	·394	...	...	...	41	35	...	...	...	6	0
27	...	64·2	65·2	...		...	·480	·438	...	...	...	58	44	...	...	...	0	9
28	...	63·4	65·2	...	...	...	·423	·407	...	...	...	47	38	...	...	...	2	1
29	...	64·2	66·2	...	...	...	·466	·432	...	...	...	55	39	...	...	...	9	0
30	.	65·2	66·2	...	...	...	·487	·429	...	...	...	55	38	...	...	...	5	8
Mean ...	...	62·4	63·8	...	...	...	0·396	0·345	...	...	...	45	31	...	...	*Nil* .	0·60	0·77

Date.	Barometer Reduced to 32°.					Air Temperature.								Temperature of Radiation.				Wind.		
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Max.	Min.	Range.	Sun.	Difference sun and shade.	Grass.	Difference shade and radiation.	10 hours.	16 hours.	Total miles.
1	...	29·665	29·520	...	29·585	...	74·2	84·4	...	...	85·6	57·2	28·4	131·1	45·5	53·4	3·8	W. N. W.	W. N. W.	20
2	...	·657	·539	...	·592	...	77·2	83·9	...	...	87·9	61·0	26·9	135·1	47·2	55·1	5·9	W.	W. N. W.	64
3	...	·663	·542	...	·597	...	76·9	78·2	...	...	89·4	58·5	30·9	130·6	41·2	55·4	3·1	W. N. W.	W. N. W.	29
4	...	·700	·588	...	·638	...	65·2	73·2	...	...	84·6	59·0	25·6	115·6	31·0	56·4	2·6	W. N. W.	W. N. W.	25
5	...	·655	·542	...	·592	...	68·2	75·2	...	...	72·5	55·0	17·5	125·1	52·6	53·4	1·6	W. N. W.	W. N. W.	11
6	...	·723	·639	...	·677	...	64·7	70·4	...	...	77·0	49·0	28·0	125·1	48·1	44·9	4·1	W. N. W.	W. N. W.	15
7	...	·785	·666	...	·720	...	67·2	72·7	...	...	74·5	52·5	22·0	124·1	49·6	48·4	4·1	N. W.	W. N. W.	4
8	...	·760	·660	...	·705	...	63·9	71·7	...	...	75·0	50·5	24·5	122·6	47·6	48·4	2·1	W.	W.	25
9	...	·868	·741	...	·798	...	62·2	69·9	...	...	78·2	40·0	38·2	125·1	46·9	37·4	2·6	W.	W.	23
10	...	·800	·678	...	·733	...	63·9	68·2	...	...	74·5	41·7	32·8	123·6	49·1	37·9	3·8	W. N. W.	W. N. W.	6
11	...	·765	·649	...	·701	...	60·2	71·9	...	...	73·5	45·0	28·5	135·1	61·6	42·4	2·6	W. N. W.	W. N. W.	6
12	...	·728	·636	...	·677	...	61·9	73·4	...	...	73·5	40·0	33·5	121·8	48·3	36·6	3·4	N. W.	W. N. W.	2
13	...	·804	·685	...	·739	...	64·2	74·2	...	...	73·0	41·0	32·0	124·1	51·1	38·1	2·9	N. W.	W. N. W.	6
14	...	·780	·645	...	·705	...	64·2	73·7	...	...	76·0	41·2	34·8	128·8	52·8	38·9	2·3	W. N. W.	N. N. W.	1
15	...	·724	·590	...	·650	...	64·2	73·2	...	...	76·2	41·5	34·7	127·1	50·9	39·4	2·1	N. N. W.	W. N. W.	1
16	...	·727	·624	...	·671	...	65·7	71·7	...	...	75·5	40·5	35·0	126·1	50·6	37·9	2·6	W. N. W.	W. N. W.	1
17	...	·737	·626	...	·675	...	66·2	72·2	...	...	74·0	45·5	28·5	124·1	50·1	41·4	4·1	W. N. W.	W. N. W.	3
18	...	·765	·679	...	·718	...	65·4	74·4	...	...	75·0	45·0	30·0	123·1	48·1	39·6	5·4	W. N. W.	N. W.	12
19	...	·770	·642	...	·700	...	69·9	72·4	...	...	76·0	41·0	35·0	127·1	51·1	38·4	2·6	W. N. W.	W.	10
20	...	·777	·683	...	·725	...	66·4	73·7	...	...	76·0	40·7	35·3	122·1	46·1	38·6	2·1	W. N. W.	S.	1
21	...	·777	·638	...	·701	...	68·2	75·2	...	...	75·5	43·7	31·8	121·3	45·8	41·1	2·6	S.	W. S. W.	0
22	...	·685	·612	...	·644	...	67·2	73·2	...	...	77·7	49·0	28·7	124·1	46·4	47·4	1·6	W. N. W.	W. N. W.	7
23	...	·837	·715	...	·770	...	66·2	73·2	...	...	76·2	41·0	35·2	124·1	47·9	37·4	3·6	W. N. W.	W.	33
24	...	·842	·713	...	·772	...	64·9	74·2	...	...	76·5	44·0	32·5	126·1	49·6	41·4	2·6	W.	W.	0
25	...	·766	·609	...	·679	...	68·2	77·9	...	...	77·5	46·0	31·5	123·1	45·6	42·4	3·6	W.	W. N. W.	0
26	...	·685	·585	...	·630	...	71·9	77·7	...	...	79·2	55·0	24·2	127·1	47·9	51·4	3·6	W. N. W.	W. N. W.	17
27	...	·707	·567	...	·630	...	68·2	76·7	...	...	81·5	47·0	34·5	125·3	43·8	43·4	3·6	W. N. W.	W. N. W.	29
28	...	·692	·595	...	·639	...	74·2	80·2	...	...	80·5	48·0	32·5	130·1	49·6	46·4	1·6	W.	W.	12
29	...	·694	·608	...	·647	...	68·2	75·2	...	...	83·0	50·0	33·0	126·1	43·1	46·4	3·6	W. N. W.	W. N. W.	1
30	...	·775	·679	...	·722	...	63·2	71·9	...	...	83·0	42·0	41·0	122·1	39·1	37·9	4·1	W. N. W.	W. N. W.	44
31	...	·720	·630	...	·670	...	65·2	72·2	...	...	74·0	45·0	29·0	121·8	47·8	40·4	4·6	W. N. W.	W.	8
Mean	...	29·743	29·630	...	29·681	...	67·0	74·3	...	...	77·8	47·0	30·8	125·4	47·6	43·8	3·2	...	...	13·4

Date.	Temperature of Evaporation.					Computed Vapour Tension.					Relative Humidity.					Rain.	Cloud.	
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Inches.	10 hours.	16 hours.
1	...	64·2	67·7	...	...	...	0·466	0·452	...	...	...	55	38	...	...	...	0	1
2	...	66·2	67·7	...	...	...	·496	·462	...	...	...	53	39	...	...	...	2	0
3	...	65·9	66·2	...	...	...	·490	·483	...	...	...	53	49	...	...	0·20	0	1
4	...	62·2	65·7	...	...	...	·520	·454	...	...	...	83	68	...	...	...	10	4
5	...	61·2	63·4	...	...	...	·417	·423	...	...	...	64	47	...	...	...	0	0
6	...	57·4	62·7	...	...	...	·376	·467	...	...	...	61	62	...	...	...	2	10
7	...	57·2	59·2	...	...	...	·336	·324	...	...	...	50	40	...	...	...	4	0
8	...	54·7	57·2	...	...	...	·309	·276	...	...	...	51	35	...	...	...	0	0
9	...	55·2	57·7	...	...	...	·343	·318	...	...	...	61	43	...	...	...	7	7
10	...	53·7	55·9	...	...	...	·281	·285	...	...	...	47	41	...	...	...	7	7
11	...	52·2	57·2	...	...	...	·285	·273	...	...	...	54	35	...	...	...	9	4
12	...	54·2	58·2	...	...	...	·318	·300	...	...	...	57	37	...	...	...	0	0
13	...	55·2	59·9	...	...	...	·317	·326	...	...	...	52	39	...	...	...	0	0
14	...	55·2	59·7	...	...	...	·317	·325	...	...	...	52	38	...	...	...	2	4
15	...	55·2	57·2	...	...	...	·317	·257	...	...	...	52	31	...	...	...	2	0
16	...	57·2	58·2	...	...	...	·357	·306	...	...	...	56	39	...	...	...	0	0
17	...	56·2	60·2	...	...	...	·319	·362	...	...	...	49	45	...	...	...	0	0
18	...	55·9	58·2	...	...	...	·322	·273	...	...	...	51	32	...	...	...	0	0
19	...	58·2	59·2	...	...	...	·330	·330	...	...	...	45	41	...	...	...	0	0
20	...	58·2	61·2	...	...	...	·379	·374	...	...	...	58	44	...	...	...	0	6
21	...	58·2	60·7	...	...	...	·353	·339	...	...	...	51	38	...	...	...	2	0
22	...	55·2	54·4	...	...	...	·277	·172	...	...	...	41	20	...	...	...	0	0
23	...	55·7	57·2	...	...	...	·305	·256	...	...	...	46	31	...	...	...	0	5
24	...	54·7	59·7	...	...	...	·296	·320	...	...	...	47	37	...	...	...	4	0
25	...	58·2	61·2	...	...	...	·353	·317	...	...	...	51	33	...	...	...	0	0
26	...	58·2	61·9	...	...	...	·303	·340	...	...	...	38	35	...	...	...	1	4
27	...	60·2	61·4	...	...	...	·415	·341	...	...	...	60	37	...	...	...	0	0
28	...	61·2	65·2	...	...	...	·367	·421	...	...	...	43	40	...	...	...	0	0
29	...	59·9	59·2	...	...	...	·406	·291	...	...	...	59	33	...	...	...	0	0
30	...	53·2	58·2	...	...	...	·273	·303	...	...	...	47	38	...	...	...	0	0
31	...	55·2	59·2	...	...	...	·303	·331	...	...	...	48	41	...	...	...	0	0
Mean	...	57·6	60·4	...	...	...	0·354	0·342	...	...	...	53	40	...	...	0·20	1·68	1·71

Date.	Barometer Reduced To 32°.					Air Temperature.								Temperature of Radiation.				Wind.				Total Miles.
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Max.	Min.	Range.	Sun.	Difference, sun and shade.	Grass.	Difference, shade and radiation.	6 hours.	10 hours.	16 hours.	22 hours.	
	In.	In.	In.	In.	In.	°	°	°	°	°	°	°	°	°	°	°	°					
1	29·980	30·036	29·910	29·997	29·968	73·8	77·3	84·1	75·5	79·3	85·9	70·9	15·0	...	...	...	...	E. N. E.	E.	W.	N. N. W.	179
2	·992	·065	·950	30·009	·993	71·7	74·5	84·7	74·5	78·1	84·9	69·5	15·4	126·0	41·1	66·8	2·7	N. E.	E. N. E.	W.	N.	173
3	·980	·044	·922	29·973	·972	69·5	74·9	82·7	74·7	76·9	83·5	69·1	14·4	...	...	...	...	N.	E. N. E.	N. W.	N.	275
4	·962	·007	·889	·934	·939	70·1	75·7	82·3	74·1	77·1	83·5	66·7	16·8	125·0	41·5	63·8	2·9	N.	N. E.	N. W.	N.	267
5	·930	·001	·882	·953	·931	67·4	75·5	82·7	75·0	76·9	84·2	70·0	14·2	127·0	42·8	65·8	4·2	N.	N. E.	N. W.	N. N. W.	259
6	·919	·009	·898	·989	·943	70·4	75·6	84·6	73·3	77·5	85·3	69·0	16·3	132·7	47·4	65·0	4·0	N. E.	N. E.	W. N. W.	N. N. W.	229
7	·971	·029	·916	·946	·957	69·3	73·8	82·5	72·3	76·3	83·3	66·0	17·3	129·0	45·7	62·8	3·2	E. N. E.	N. E.	W. N. W.	N.	258
8	·906	29·962	·870	·912	·906	66·4	71·6	79·9	72·7	74·0	80·2	67·1	13·1	124·3	44·1	64·7	2·4	N. N. E.	N. E.	N. W.	N. W.	198
9	·905	·956	·856	·890	·803	67·3	71·6	77·9	69·7	73·1	79·4	66·9	12·5	126·8	47·4	64·7	2·2	N. N. E.	N. E.	N. W.	N. N. W.	230
10	·903	·961	·874	·929	·909	66·7	74·2	79·5	73·5	74·7	79·7	66·8	12·9	...	...	...	...	N.	N. N. W.	N. W.	N. W.	247
11	·923	·980	·866	·908	·910	68·0	75·5	79·6	71·4	75·1	79·9	68·9	11·0	121·9	42·0	66·5	2·4	N. N. E.	N.	N. W.	N.	246
12	·891	·923	·803	·905	·866	69·6	73·6	79·5	71·6	74·8	80·4	67·9	12·5	119·0	38·6	65·0	2·9	N.	N. E.	N. W.	N. W.	236
13	·900	·968	·846	·909	·895	68·3	73·7	79·4	70·7	74·5	79·2	67·1	12·1	129·0	49·8	64·7	2·4	N.	N. E.	N. W.	N.	287
14	·905	·977	·856	·904	·902	67·7	74·7	80·3	73·0	75·2	80·6	68·8	11·8	124·3	43·7	66·8	2·0	N. N. E.	N.	N. W.	N. N. W.	286
15	·900	·958	·838	·897	·886	69·8	74·1	79·9	71·1	74·7	80·3	67·1	13·2	124·9	44·6	63·9	3·2	N. N. E.	N. E.	N. W.	N.	277
16	·864	·922	·800	·864	·851	68·9	72·7	77·6	71·0	73·6	78·4	67·0	11·4	122·3	43·9	64·7	2·3	N. E.	N. E.	N. W.	N. W.	296
17	·848	·940	·837	·918	·877	67·3	70·4	77·7	69·9	72·4	77·4	67·0	10·4	...	...	...	...	E. N. E.	E. N. E.	W.	N. N. W.	190
18	·892	·977	·857	·899	·900	67·6	72·1	77·1	71·1	73·0	77·3	67·8	9·5	122·8	45·5	65·8	2·0	N. E.	E.	W.	N. W.	182
19	·868	·043	·852	·884	·879	67·7	71·7	78·5	69·5	72·5	76·6	63·9	12·7	125·1	48·5	63·7	0·2	E. S. E.	E.	N. W.	W. S. W.	212
20	·870	·968	·890	·925	·909	65·9	69·7	72·7	63·0	69·0	73·4	58·9	14·5	118·0	44·6	54·6	4·3	N. E.	N.	N. W.	N.	358
21	·888	·953	·821	·891	·879	60·4	65·7	75·5	67·0	68·5	75·0	63·3	11·7	126·0	51·0	59·6	3·7	N. E.	N. E.	W.	N.	210
22	·842	·922	·831	·914	·869	64·4	68·5	78·0	68·2	71·1	77·4	64·0	13·4	119·0	41·6	61·7	2·3	N. E.	E.	W.	W.	194
23	·887	·941	·838	·882	·877	64·8	69·7	78·3	70·0	72·1	78·2	64·5	13·7	127·6	49·4	61·0	3·5	N. N. E.	E. N. E.	W. N. W.	N. N. W.	254
24	·889	·937	·856	·915	·891	64·5	71·3	78·5	68·9	72·3	78·5	65·4	13·1	...	...	...	...	N.	N. E.	N. W.	N. N. W.	271
25	·932	·976	·892	·937	·924	66·5	73·1	78·7	68·3	72·9	78·4	65·0	13·4	123·4	45·0	62·9	2·1	E. N. E.	N.	N. W.	N.	247
26	·950	30·013	·896	·972	·947	66·5	69·9	78·9	68·9	72·5	78·8	64·9	13·9	132·0	53·2	61·7	3·2	E. N. E.	E. N. E.	N. W.	N. N. E.	214
27	·960	·018	·903	·973	·953	66·0	70·9	78·2	69·7	72·4	77·9	65·5	12·4	133·0	55·1	62·8	2·7	N. N. W.	E. N. E.	W. N. W.	N. N. W.	172
28	·930	·005	·885	·955	·934	66·8	72·5	77·7	68·8	72·7	77·3	65·1	12·2	130·0	52·7	62·8	2·3	N.	E. S. E.	W. N. W.	N. N. E.	171
29	·948	·007	·883	·950	·937	65·8	70·5	77·0	68·6	71·8	77·4	63·8	13·6	124·0	46·6	59·8	4·0	N. E.	N.	N. W.	N. N. W.	318
30	·973	·063	·923	·987	·976	65·1	69·3	76·2	67·3	70·9	76·6	58·0	18·6	125·0	48·4	57·8	0·2	N. E.	N. E.	N. W.	N.	375
31	·964	·025	·909	·960	·956	59·9	68·7	77·9	68·4	70·8	79·1	66·2	12·9	...	...	...	...	N.	N. E.	N. W.	N.	308
Mean	29·918	29·983	29·873	29·932	29·917	67·3	72·4	79·2	70·7	73·8	79·6	66·2	13·4	125·5	46·2	63·2	2·7	...	...	...	...	213·5

N. B. +·012 is to be added to the readings of the barometer to reduce them to the Calcutta standard.

JANUARY 1875.

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain.	Cloud 0 to 8.				Beaufort's and Cloud Initials.		
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Min.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From min.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From min.	Inches.	6 hours.	10 hours.	16 hours.	22 hours.	Before 10 hours.	10 hours to 16 hours.	After 16 hours.
	°	°	°	°	°	°																				
1	70·2	70·8	73·0	72·9	71·8	64·8	0·691	0·666	0·663	0·778	0·677	0·532	83	71	56	88	67	70	...	2	2	0	0	ci. cu. ci-cu.	ci.	
2	68·2	68·3	71·9	70·7	69·7	63·1	·642	·611	·612	·692	·611	·489	82	72	50	81	63	67	...	0	0	0	0	ci.	ci-cu. ci.	
3	66·0	67·1	73·3	66·2	69·2	60·1	·592	·557	·689	·529	·607	·398	82	63	61	61	65	56	...	0	0	0	0	ci.		
4	64·2	65·8	71·3	67·9	68·3	59·7	·520	·496	·616	·604	·573	·419	70	56	55	72	61	63	...	0	0	0	0			
5	62·4	66·3	72·6	69·3	68·6	61·3	·499	·525	·664	·639	·586	·420	74	59	59	73	64	58	...	0	0	0	0	ci. *m.*		
6	62·9	64·9	69·5	66·0	65·9	59·0	·475	·474	·519	·542	·485	·367	63	53	43	66	50	51	...	0	0	0	0	cu. *m. w.*	cu. cu-st.	
7	60·3	65·1	68·3	66·3	65·7	58·0	·403	·500	·505	·565	·491	·376	56	61	45	71	54	58	...	0	0	0	0	cu-st. ci. *m. w.*	cu. ci. *m.*	
8	60·4	64·6	67·4	67·1	65·6	61·4	·443	·513	·505	·588	·514	·469	68	66	49	73	62	70	...	0	0	0	0	*w. m.*	*m.*	
9	65·2	67·1	70·2	67·1	68·1	60·0	·591	·601	·629	·628	·618	·425	89	78	66	87	76	64	...	0	0	0	0	cu. *w.*	ci. ci-st. *m.*	*w.*
10	63·6	67·2	71·3	70·6	68·8	61·0	·546	·568	·658	·705	·624	·459	83	67	65	85	72	69	...	2	3	0	0	*w.* ci.	*m.*	*w.*
11	67·3	70·3	70·5	66·6	69·1	62·4	·649	·673	·624	·585	·628	·479	92	76	61	75	72	67	...	1	0	5	0	ci. *w. m.*	ci. ci-cu. ci-st.	*w.*
12	67·3	67·5	69·9	66·8	68·5	60·4	·638	·592	·605	·591	·613	·427	88	71	59	75	71	62	...	0	0	0	0	*w. m.*	*m.*	*w.*
13	64·2	67·2	68·5	63·5	66·7	59·4	·547	·575	·549	·492	·549	·405	79	69	54	65	63	60	...	0	0	0	0	*m.*	...	*w.*
14	62·4	66·3	73·1	68·4	68·4	62·4	·494	·535	·717	·636	·603	·479	72	61	70	78	68	67	...	0	0	0	0	*m.*	cu.	*w.*
15	66·7	67·6	65·4	64·3	66·7	58·2	·613	·589	·423	·511	·546	·363	84	69	42	66	63	55	...	0	0	0	0	*m.*	...	*w.*
16	64·6	65·5	68·3	66·3	66·7	60·1	·550	·535	·561	·580	·559	·425	78	66	60	76	67	64	...	0	0	0	1	cu. ci.	cu.	cu.
17	64·4	64·9	67·4	66·3	65·9	60·1	·566	·544	·527	·598	·552	·425	84	72	56	82	68	64	...	0	7	1	0	cu.	cu.	
18	64·4	66·0	68·0	65·4	66·4	62·4	·566	·559	·564	·549	·560	·492	84	71	60	71	69	71	...	0	8	3	2	cu. ci-cu. *m.*	cu. ci-cu.	cu.
19	65·4	66·3	63·8	62·6	64·7	58·0	·598	·566	·424	·472	·506	·403	88	73	47	65	62	67	...	6	7	0	3	cu. ci-cu. n.	cu.	cu. ci-cu.
20	64·9	59·6	57·5	51·8	58·3	48·0	·604	·376	·274	·241	·346	·190	94	51	34	42	48	38	0·47	8	0	0	0	o. cu. n. *m.*	...	
21	53·2	55·4	60·6	58·5	57·2	54·1	·370	·304	·327	·378	·320	·298	59	47	36	56	45	51	...	0	0	0	0	*m.*	*m.*	
22	59·0	61·6	64·6	62·4	62·0	58·1	·409	·452	·421	·486	·436	·403	70	64	44	70	57	67	...	0	0	0	0	*m.*	*m.*	
23	61·2	62·8	67·3	64·3	64·3	55·1	·493	·479	·520	·526	·498	·307	80	65	53	71	62	50	...	0	1	0	0	ci. *m.*	ci. ci-cu.	cu.
24	55·7	60·0	66·9	63·4	62·2	56·1	·326	·368	·507	·512	·426	·327	52	49	51	72	53	53	...	5	1	1	0	cu.	ci. ci-cu.	
25	62·4	64·3	65 4	61·5	63·7	58·1	512	·484	·451	·455	·469	·389	78	58	45	64	58	63	...	0	0	3	0	*m.*	ci. ci-cu. *m.*	cu.
26	60·5	62·4	65·8	63·4	63·4	58·1	·447	·465	·462	·512	·465	·389	68	63	47	72	58	63	...	0	0	0	0	*m.*	*m.*	*w.*
27	60·1	64·8	68·4	65·4	65·2	59·1	·438	·535	·565	·571	·526	·413	68	70	57	78	66	65	...	0	0	0	0	*w. f.*	*m.*	*w.*
28	61·4	64·4	66·9	63·9	64·7	54·9	·472	·499	·517	·529	·503	·300	71	62	53	74	62	48	...	0	0	0	0	*w. f.*	*m.*	*w.*
29	62·2	57·2	62·4	59·4	60·9	53·9	·513	·290	·372	·389	·390	·285	81	40	39	55	49	47	...	0	1	1	0	ci. *w. m.*	ci. ci-cu. ci-st.	*w.*
30	58·3	61·0	60·4	58·8	59·1	53·1	·398	·427	·316	·236	·343	·336	63	59	34	34	44	69	...	0	0	0	0	ci-st. *m.*	*m.*	*w.*
31	49·4	55·9	65·4	59·5	58·9	56·1	·215	·347	·461	·389	·340	·316	41	39	47	55	44	49	...	0	0	0	0	ci-st. *m.*	*m.*	*w.*
Mean	62·5	64·5	67·6	64·6	65·3	58·6	·511	·507	·524	·533	·515	·394	75	63	52	69	61	60	0·47	0·77	0·97	0·45	0·02			

Date.	Barometer Reduced To 32°.					Air Temperature.								Temperature of Radiation.				Wind.				Total Miles
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Max.	Min.	Range.	Sun.	Difference, sun and shade.	Shade.	Difference, shade and radiation.	6 hours.	10 hours	16 hours.	22 hours.	
	In.	In.	In.	In.	In.	°		°	°	°	°	°	°	°	°	°	°					
1	29·936	30·011	29·890	29·966	29·939	68·5	77·7	81·6	71·9	76·2	81·6	67·8	13·8	123·1	41·5	65·0	2·8	N. E.	E. N. E.	W. S. W.	N. N. E.	235
2	·901	29·965	·885	·965	·923	68·1	72·0	80·1	72·1	74·6	80·6	68·9	11·7	120·4	39·8	66·7	2·2	E.	E. N. E.	W.	W.	184
3	·953	30·040	·951	30·028	·985	69·1	73·5	74·4	69·0	72·3	75·4	65·2	10·2	100·0	24·6	63·6	1·6	N. W.	N. E.	N. W.	N.	263
4	30·005	·061	·909	29·984	·976	65·6	73·6	77·3	69·9	72·9	77·6	65·1	12·5	119·0	41·4	62·7	2·4	N, N. E.	N.	N. W.	N. N. W.	367
5	29·937	29·993	·856	·917	·917	66·0	73·7	78·1	71·7	73·5	78·4	65·1	13·3	128·0	49·6	64·8	0·3	N.	N. E.	N. W.	N. W.	260
6	·884	·968	·865	·913	·901	66·8	72·7	79·0	70·5	73·5	79·1	67·9	11·2	126·0	46·9	64·8	3·1	N.	E. N. E.	N. W.	N. N. W.	176
7	·894	·970	·873	·939	·911	67·9	74·4	78·5	70·4	74·0	79·4	67·0	12·4	...	...	...	...	E. N. E.	N. N. W.	W. N. W.	N. N. W.	217
8	·921	·992	·892	·949	·932	67·9	71·9	77·3	69·5	72·8	77·3	66·1	11·2	122·0	44·7	62·8	3·3	N. E.	E.	N. W.	N. N. W.	229
9	·948	30·011	·906	·951	·949	66·7	72·6	79·5	67·3	73·0	79·4	64·0	15·4	130·0	50·6	60·8	3·2	N. N. E.	E.	N. W	N. N. W.	224
10	·953	29·988	·870	·936	·922	65·1	70·9	77·4	68·3	71·9	78·2	66·2	12·0	129·0	50·8	61·3	4·9	N. N. E.	N. E.	N. W.	N.	302
11	·916	·970	·829	·929	·897	66·3	72·2	80·3	70·1	73·6	80·4	66·2	14·2	123·2	42·8	63·2	3·0	N. E.	N. E.	W.	N. W.	157
12	·901	·940	·853	·931	·893	67·8	73·9	80·7	72·7	75·1	80·7	69·9	10·8	120·0	39·3	67·8	2·1	E. S. E.	E. S. E.	S. W.	W. N. W.	183
13	·884	·927	·825	·937	·882	70·1	73·8	80·7	73·9	75·8	80·8	70·0	10·8	123·0	42·2	67·8	2·2	E. S. E.	E. S. E.	W. S. W.	W. N. W.	211
14	·895	·982	·856	·937	·910	70·7	74·9	80·6	73·9	76·1	80·7	71·0	9·7	...	...	...	...	E.	E. S. E.	S. W.	W. S. W.	180
15	·877	·963	·880	·953	·907	71·5	77·1	74·4	73·0	74·3	79·4	70·0	9·4	102·0	22·6	65·8	4·2	E. S. E.	S. S. E.	W. N. W.	W. N. W.	331
16	·934	30·011	·920	·977	·955	70·3	72·5	76·0	68·2	72·7	76·5	61·7	14·8	127·8	51·3	58·8	2·9	N. W.	N.	W. N. W.	N. N. W.	305
17	·925	29·969	·839	·934	·905	62·5	69·7	78·3	72·8	72·2	78·4	67·1	11·3	130·0	51·6	64·6	2·5	N.	N. N. W.	N. W.	N. W.	247
18	·883	·925	·796	·882	·862	67·9	73·5	80·9	74·2	75·4	81·1	70·0	11·1	130·0	48·9	66·2	3·8	N. E.	N. E.	N. W.	N. W.	210
19	·865	·933	·812	·908	·870	70·9	75·9	80·1	73·0	76·1	*	71·9	...	*	...	69·3	2·6	N. N. E.	E. S. E.	W. N. W.	S. S. W.	204
20	·901	·965	·859	·947	·910	72·3	77·5	80·5	73·7	76·9	*	70·4	...	*	...	68·6	1·8	S.	N. N. W.	W. N. W.	N. W.	223
21	·927	·988	·850	·929	·913	70·5	77·0	77·9	73·0	75·5	79·2	70·1	9·1	...	...	...	...	N.	N. N. W.	N. W.	N. W.	306
22	·903	·951	·835	·912	·889	70·3	75·5	78·6	72·3	75·3	79·7	69·0	10·7	131·0	51·3	67·0	2·0	N. N. W.	N. E.	N. W.	N. W.	264
23	·885	·939	·811	·872	·869	69·3	75·5	80·0	74·0	75·8	80·4	69·8	10·6	133·0	52·6	67·0	2·8	N. N. W.	N. W.	W. N. W.	N. W.	255
24	·847	·896	·804	·881	·847	70·4	76·5	80·8	72·6	76·2	80·8	71·0	9·8	138·2	57·4	68·7	2·3	N. N. W.	N. W.	W. N. W.	N. W.	211
25	·834	·914	·802	·881	·851	71·0	77·4	83·5	75·0	78·1	83·7	72·0	11·7	138·0	54·3	69·7	2·3	N. N. E.	E.	W.	'N.	148
26	·861	·953	·860	·916	·895	72·2	78·6	83·4	75·5	78·7	83·8	73·1	10·7	141·0	57·2	70·7	2·4	N.	E.	W.	N. N. E.	134
27	·887	·939	·824	·873	·872	73·5	79·3	84·3	77·4	79·7	84·4	73·8	10·6	139·0	54·6	70·5	3·3	N. N. W.	N. E.	W. N. W.	N. W.	243
28	·872	·903	·768	·843	·836	74·5	81·0	87·0	78·9	81·5	87·0	73·3	13·7	...	...	...	...	N.	E. N. E.	N. W.	N. N. E.	336
Mean	29·905	29·967	29·854	29·928	29·904	69·1	74·8	79·7	72·3	75·1	80·2	68·7	11·6	126·1	46·2	65·8	2·7	...	...	...	...	235·9

* On these days the instruments were away for the purpose of being tested.

N. B. +·012 is to be added to the readings of the barometer to reduce them to the Calcutta standard.

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain.	Cloud 0 to 8.				Beaufort's and Cloud Initials.		
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Min.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	6 hours.	10 hours.	16 hours.	22 hours.	Before 10 hours.	10 hours to 16 hours.	After 16 hours.
	°	°	°	°	°	°																				
1	59·4	60·8	69·6	68·3	65·3	59·3	0·389	0·439	0·559	0·644	0·470	0·393	55	64	51	82	52	57	...	0	0	0	0	cu. *m.*	...	*w.*
2	61·4	65·4	73·2	69·0	68·6	63·0	·456	·541	·717	·668	·616	·495	65	68	70	85	72	70	...	0	3	7	0	ci-st. ci.	cu. ci. ci-st.	*w.*
3	65·4	66·6	64·6	63·2	65·5	59·7	·578	·556	·475	·495	·534	·441	80	67	55	70	66	70	...	7	7	7	0	*o.* cu. ci. ci-st	cu. ci.	
4	61·7	66·4	68·1	64·0	65·9	57·2	·496	·556	·564	·516	·545	·359	78	67	60	70	67	58	...	0	1	0	0	cu. *m.*		
5	58·4	65·1	70·5	66·7	66·0	57·1	·391	·504	·644	·586	·539	·359	60	61	67	75	65	58	...	2	0	1	0	ci. *m. w.*	cu. ci. *m.*	
6	64·3	66·9	71·8	66·0	68·3	58·1	·569	·584	·684	·615	628	·352	86	71	69	82	62	51	...	0	0	0	0	*w.* cu. ci. *m.*	cu. ci. *f.*	*w.*
7	65·2	67·9	69·6	65·8	67·8	62·6	·585	·597	·600	·579	·604	·506	85	70	61	77	72	76	...	0	1	0	0	*w.* cu. ci. *m.*	ci. *f.*	
8	65·2	66·0	66·2	65·0	66·3	60·1	·585	559	·492	·557	·558	·438	85	71	53	77	69	68	.	0	1	4	0	ci-st. ci-cu. *m.*	ci. *f.*	
9	62·0	64·4	68·4	62·4	64·7	56·1	·493	·499	·549	·499	·500	·343	75	62	54	74	61	57	...	0	0	0	0	*w.*	ci. *f.*	
10	59·5	61·8	66·6	61·4	63·1	57·5	·436	·482	·503	·452	·455	·357	70	57	53	64	58	55	...	0	0	0	0	ci-st. ci. *m.*	*f.*	
11	61·4	63·1	69·9	66·9	66·0	60·1	·479	·455	·592	·622	·539	·438	73	58	56	84	65	68	...	0	0	6	0	*w. m.*	cu. ci. *f.*	ci.
12	63·2	67·3	73·3	71·3	69·4	63·5	·520	·581	·710	·745	·644	·499	76	69	68	92	73	67	...	8	0	1	0	*o.* cu. ci.	cu. ci-st. *f.*	*w.*
13	68·3	70·2	74·1	71·1	71·6	66·1	·667	·688	·751	·718	·713	·586	89	83	72	85	81	79	...	0	0	0	5	*w. m.*	*f.* cu.	cu. ci-cu.
14	69·2	71·6	72·0	69·9	71·4	67·0	·688	·731	·707	·679	·708	·608	92	84	67	81	78	80	...	0	0	0	0	*m.*	cu.	
15	69·6	72·3	70·5	67·3	70·4	60·3	·694	·726	·691	·588	·691	·394	89	77	81	73	81	53	0·05	0	1	8	7	cu.	*o.* n. cu. *r.*	cu.
16	63·4	64·2	66·5	62·5	64·6	54·2	·490	·489	·523	·489	·499	·320	65	62	58	70	62	58	...	7	7	0	0	*o.* cu. ci-cu.	ci-cu.	
17	56·6	61·0	67·9	68·5	64·2	58·3	·377	·420	·544	·638	·489	·370	66	57	55	79	62	55	...	0	0	0	0			
18	65·9	67·5	71·9	67·1	68·6	63·5	·612	·592	663	·568	·605	·499	89	71	62	67	68	67	...	0	0	0	0	*w. m.*	*m.*	
19	67·6	68·5	73·5	71·0	70·7	69·3	·630	·596	·737	·731	·676	·681	84	66	71	90	74	87	...	0	0	0	0	*w. m.*	*m.*	*w.*
20	71·5	70·6	72·3	69·4	70·9	67·9	·751	·651	·682	·664	·678	·651	95	68	66	79	72	87	...	7	0	1	0	n.		
21	68·3	71·7	71·6	70·1	70·9	68·1	·665	·708	·688	·693	·698	·658	89	76	72	85	79	89	...	1	0	0	4	cu. *m.*	cu. *m.*	ci. ci-cu. cu.
22	68·5	71·5	71·3	68·3	70·5	67·0	·672	·717	·667	·637	·681	·635	89	81	68	80	76	89	...	4	4	0	0	cu. ci. ci-cu. *w.*	cu. *m.*	
23	67·3	69·9	71·5	68·3	69·9	65·6	·641	·659	·657	·614	·652	·575	89	74	64	73	72	79	...	1	0	0	0	*w. m.* cu.	*m.* cu.	ci.
24	67·3	71·3	71·3	69·4	70·3	68·8	·622	·697	·637	·680	·658	·673	84	77	60	85	72	89		0	0	0	0	*w. m.*	cu.	cu. *w.*
25	69·3	71·9	71·3	69·2	71·8	68·7	·692	·710	·725	·628	·697	·658	91	75	63	72	73	84	...	0	0	0	0	ci-cu. cu. *w.*	cu. *m.*	*w.*
26	69·4	70·1	76·3	73·0	73·1	68·7	·682	·619	·811	·778	·737	·638	85	63	71	88	75	78	...	4	0	0	0	cu. ci-cu. *m.*	cu.	*w.*
27	69·4	71·4	77·2	72·4	73·4	67·9	·667	·664	·836	·730	·741	·604	80	65	71	77	72	72	...	0	0	0	0	cu. *m.*	*m.*	*w.*
28	69·0	68·8	73·9	67·5	70·9	67·2	·635	·544	·664	·518	·617	·581	74	51	51	52	57	72	...	0	0	0	0	ci.	*f.*	
Mean	65·3	67·7	71·0	67·7	68·6	63·0	·577	·590	·645	·619	·613	·504	80	68	63	77	69	70	0·05	1·46	0·89	1·25	0·57			

Date.	Barometer Reduced To 32.°					Air Temperature.								Temperature of Radiation.				Wind.				Total Miles.
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Max.	Min.	Range.	Sun.	Difference, sun and shade.	Grass.	Difference, shade and radiation.	6 hours.	10 hours.	16 hours.	22 hours.	
	In.	In.	In.	In.	In.																	
1	29·837	29·891	29·767	29·841	29·824	72·9	82·7	85·9	77·7	80·7	85·6	72·0	13·6	135·8	50·2	67·9	4·1	N.	N. N. W.	N. W.	N. N. W.	341
2	·833	·902	·760	·850	·827	72·0	80·4	85·6	76·1	79·8	85·6	72·5	13·1	137·1	51·5	70·0	2·5	N.	N. N. W.	N. W.	N.	317
3	·849	·903	·793	·873	·845	72·9	78·1	82·2	76·1	78·3	82·6	73·3	9·3	137·8	55·2	71·8	1·5	N. W.	N. W.	W.	S. S. E.	165
4	·870	·930	·791	·878	·859	73·7	78·6	83·7	75·9	79·2	84·4	72·4	12·0	138·8	54·4	69·1	3·3	S. E.	E. S. E.	W. N. W.	N. W.	196
5	·894	·973	·846	·925	·903	73·0	79·8	84·0	78·8	79·8	84·2	74·6	9·6	137·8	53·6	71·7	2·9	N. E.	N. E.	N. W.	N.	259
6	·948	30·020	·865	·953	·935	75·1	82·9	86·7	79·2	82·2	87·4	73·4	14·0	...	...	...	...	N. N. W.	N. N. W.	N. W.	N.	342
7	·926	29·995	·841	·890	·906	73·5	81·8	86·2	79·3	81·4	86·5	73·0	13·5	...	...	...	...	N. N. E.	N. W.	N. W.	N. N. W.	328
8	·887	·945	·805	·878	·869	73·6	82·6	85·6	79·3	81·4	86·4	75·4	11·0	138·0	51·6	73 6	1·8	N. N. W.	E. N. E.	W. N. W.	N. N. E.	327
9	·890	·968	·830	·884	·887	76·1	80·5	84·1	77·9	80·8	85·4	75·5	9·9	141·4	56·0	70·1	5·4	S.	S. E.	W. N. W.	N. N. W.	249
10	·875	·939	·834	·908	·881	75·5	83·3	87·2	78·9	82·7	88·6	74·2	14·4	143·0	54·4	70·6	3·6	N.	N. E.	N. W.	N. W.	284
11	·884	·938	·816	·885	·874	74·7	81·1	84·5	76·7	80·6	86·3	71·8	14·5	144·3	58·0	68·8	3·0	N. N. W.	E.	W. N. W.	N. W.	262
12	·856	·916	·789	·848	·846	72·0	79·8	83·9	75·7	79·3	84·9	71·7	13·2	145·8	60·9	68·8	2·9	N.	N. W.	W. N. W.	N. W.	200
13	·804	·883	·788	·851	·826	71·8	79·3	83·5	76·1	78·7	83·8	73·1	10·7	144·0	60·2	70·7	2·4	N.	N. W.	W. N. W.	W. N. W.	203
14	·851	·902	·822	·883	·857	73·4	77·7	82·0	76·1	78·5	83·4	71·4	12·0	...	...	...	...	N. N. W.	N. E.	W. N. W.	N. W.	232
15	·851	·903	·783	·871	·843	72·0	79·5	82·7	75·1	78·4	82·9	72·0	10·9	138·8	55·9	69·7	2·3	N.	N. N. W.	N. W.	W. N. W.	319
16	·856	·902	·781	·846	·837	72·2	77·7	82·9	76·1	78·4	83·2	73·1	10·1	141·0	57·8	70·6	2·5	N.	E. N. E.	W. N. W.	W. N. W.	255
17	·829	·880	·760	·833	·818	73·7	80·5	84·7	78·0	80·2	85·4	73·2	12·2	136·0	50·6	70·7	2·5	N.	N. W.	N. W.	N. W.	281
18	·830	·878	·757	·840	·817	73·5	80·5	83·2	76·3	79·4	84·0	74·1	9·9	136·0	52·0	71·7	2·4	N.	N. W.	W. N. W.	W. N. W.	211
19	·843	·890	·788	·877	·841	74·3	80·3	85·8	77·3	80·8	86·2	74·5	11·7	126·4	40·2	72·7	1·8	N. W.	E. S. E.	W. S. W.	W.	173
20	·879	·942	·821	·884	·876	75·6	80·5	83·7	77·6	80·4	84·9	75·0	9·9	121·7	36·8	72·2	2·8	S. E.	S. E.	W. S. W.	W. S. W.	150
21	·857	·913	·786	·879	·852	75·1	80·5	84·6	79·0	80·8	85·4	77·0	8·4	...	...	...	...	W. S. W.	S. E.	W. S. W	S. S. E.	238
22	·859	·902	·782	·848	·841	76·9	81·2	85·6	78·8	81·7	86·4	75·8	10·6	...	...	...	...	E. S. E.	E. S. E.	W.	S. S. W.	228
23	·833	·872	·735	·793	·800	76·5	81·8	86·0	78·7	81·9	86·4	76·6	9·8	137·2	50.8	73·5	3·1	E. S. E.	E. S. E.	W.	W. N. W.	192
24	·798	·871	·750	·832	·807	77·1	82·6	86·2	77·9	82·0	86·4	75·0	11·4	132·5	46·1	73·7	1·3	S. E.	S. S. E.	W. S. W.	W.	221
25	·845	·901	·797	·860	·846	75·3	81·3	85·4	77·5	81·0	85·5	75·5	10·0	122·0	36·5	73·4	2·1	S. W.	S. S. E.	W. S. W.	S. W.	189
26	·849	·901	·782	·838	·835	75·7	81·0	86·3	78·7	81·7	87·3	74·5	12·8	...	...	...	...	E. S. E.	E S. E.	W.	W. N. W.	197
27	·817	·887	·760	·853	·820	74·7	81·8	82·4	78·5	80·6	85·4	76·2	9·2	132·5	47·1	74·6	1·6	N.	N. W.	W. N. W.	N. W.	230
28	·861	·911	·762	·869	·842	76·3	81·3	84·1	79·3	81 1	84·6	79·3	5·3	...	...	...	...	N.	N. W.	W. N. W.	N. W.	272
29	·847	·906	·785	·883	·848	80·3	85·1	87·0	81·6	84·5	88·4	78·0	10·4	147·0	58·6	74·5	3·5	E.	W. N. W.	W. N. W.	N. W.	269
30	·879	·932	·798	·914	·872	78·3	83·3	86·6	80·3	83·1	87·4	78·0	9·4	147·0	59·6	75·5	2·5	S. E.	W.	W.	N. W.	215
31	·846	·894	·770	·835	·828	77·7	83·3	87·3	81·3	83·4	87·3	79·4	7·9	142·0	54·7	76·4	3·0	S. W.	W. N. W.	W. S. W.	N. N. W.	175
Mean	29·858	29·916	29·792	29·868	29·850	74·7	81·0	84·8	77·9	80·7	85·6	74 6	11·0	137·7	52·2	71·8	2·7	...	...	...		242·6

N. B. +·012 is to be added to the readings of the barometer to reduce them to the Calcutta standard.

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain.	Cloud 0 to 8.				Beaufort's and Cloud Initials.		
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Min.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From min.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From min.	Inches.	6 hours.	10 hours.	16 hours.	22 hours.	Before 10 hours.	10 hours to 16 hours.	After 16 hours.
1	62·6	69·9	72·3	69·3	69·2	64·3	0·429	0·561	0·609	0·601	0·554	0·403	53	49	49	63	53	63	...	0	2	0	0	cu. ci. *w. m.*	ci. *m. f.*	
2	65·0	66·8	71·6	69·9	69·5	66·2	·541	·477	·583	·652	·583	·556	68	46	47	72	57	70	...	0	0	0	0	ci-st. *w. m.*	*m.*	
3	70·7	72·9	75·3	74·1	73·5	70·9	·716	·744	·779	·812	·761	·725	90	77	70	90	77	87	..	1	1	0	0	cu. ci. *m.*	cu. ci. *m.*	*w.*
4	71·5	72·3	74·5	71·3	72·8	66·6	·744	·707	·732	·705	·717	·573	90	72	63	79	71	71	...	1	1	0	0	cu. ci. *m. w.*	cu. ci.	
5	67·8	71·1	74·4	67·3	71·1	64·2	·614	·641	·725	·513	·641	·456	76	63	62	52	63	53	...	2	5	0	0	ci. *m.*	ci. ci-cu. cu. *m.*	
6	65·6	68·1	73·1	67·1	69·6	64·1	·501	·486	·629	·501	·553	·473	57	42	49	50	50	57	...	0	0	1	0	ci-st. *m.*	ci. ci-cu.	
7	65·2	67·3	74·7	66·3	69·6	66·0	·507	·469	·701	·471	·562	·545	62	43	56	47	51	67	...	0	0	0	0	ci-st. *m. f.*	*m.*	*w.*
8	69·1	70·8	75·7	71·6	72·6	70·9	·648	·594	·750	·670	·680	·608	78	52	60	66	62	79	...	3	0	2	0	ci. *m.*	ci. cu. *f.*	
9	74·0	76·6	78·0	73·3	76·0	66·0	·812	·858	·877	·757	·832	·512	90	82	75	79	78	58	...	0	0	0	0	ci. *f.*	*f.*	
10	69·3	70·8	75·0	71·5	72·6	68·9	·635	·585	·705	·670	·663	·638	72	51	55	67	59	75	...	0	0	0	0	ci. *w. m.*	...	
11	70·6	76·2	75·3	73·3	74·1	68·0	·691	·829	·746	·770	·751	·634	81	78	64	83	72	80	...	0	0	0	0	ci. *m.*	*m.*	*w.*
12	67·3	75·0	75·7	71·6	73·2	67·9	·597	·803	·777	·717	·730	·634	77	78	67	81	73	80	...	0	0	0	0	ci. *m.*	*m.*	
13	68·1	74·3	76·5	71·4	73·4	70·2	·634	·778	·817	·707	·755	·693	81	77	71	78	77	85	...	0	0	0	0	*m.*	*m.*	*w.*
14	71·5	72·9	75·7	73·2	73·8	67·8	·744	·747	·808	·771	·767	·634	90	77	73	86	78	82	...	8	0	0	0	*o.* cu. *w. m.*	...	*w.*
15	70·3	73·9	75·9	72·3	73·4	70·0	·714	·765	·776	·744	·758	·706	91	76	70	85	77	90	...	0	0	0	0	*w. m.*	*m.*	*w.*
16	71·0	73·7	76·2	72·4	74·0	69·7	·745	·776	·806	·747	·778	·678	95	81	72	82	79	82	...	0	0	0	0	*w. m.*	...	*w.*
17	71·4	75·3	74·5	73·4	74·1	69·4	·741	·809	·718	·764	·758	·669	89	78	60	79	74	80	...	1	3	6	0	cu. ci. ci-st.	ci. ci-cu. *m.*	ci-st. *w.*
18	70·0	75·1	76·8	74·3	74·5	72·6	·686	·793	·833	·821	·786	·778	83	76	73	90	77	92	...	0	0	1	0	*m.*	ci. ci-cu.	*w.*
19	73·1	75·1	77·8	75·3	75·9	72·9	·798	·800	·843	·850	·829	·791	95	78	68	90	78	92	...	0	4	3	2	ci. ci-cu. cu. *m.*	ci. ci-cu. cu.	ci.
20	74·1	76·2	77·5	75·2	76·1	72·8	·819	·844	·861	·834	·840	·780	92	81	75	88	81	90	...	8	2	6	0	*o.* cu. ci-cu.	ci-cu. cu. cu-st.	ci. *w.*
21	73·3	76·2	78·1	76·2	76·3	73·9	·794	·844	·870	·856	·838	·788	90	81	73	86	80	81	...	8	0	1	0	*o.* cu. ci-cu. *m.*	cu. ci. *m.*	
22	75·2	76·2	78·7	76·1	77·0	73·3	·843	·829	·884	·860	·863	·786	91	78	71	87	79	88	...	1	0	1	1	cu. *m.*	cu. *m.* ci.	cu.
23	75·3	76·2	78·4	76·5	77·0	73·8	·863	·823	·869	·885	·860	·797	95	76	70	90	78	86	...	5	0	0	7	ci. cu. *w m.*	*m.*	cu. *w.*
24	75·5	77·1	78·1	74·7	76·7	71·7	·862	·853	·850	·816	·842	·732	92	76	68	86	77	84	...	1	1	0	2	cu. *w. m.*	cu. *m.*	cu. ci. *w.*
25	72·2	74·3	75·2	73·8	74·1	72·0	·744	·752	·733	·781	·745	·737	85	70	60	83	70	83	...	6	7	7	4	cu. ci. *w. m.*	ci. *m.*	ci. ci-st.
26	73·1	74·3	75·1	74·3	74·0	70·8	·778	·757	·719	·778	·735	·608	88	71	57	79	67	82	...	5	6	7	0	cu. ci-cu. ci. *m.*	ci. ci-st. *m.*	cu.
27	72·2	74·7	75·6	75·4	74·8	73·6	·751	·759	·794	·840	·781	·792	88	70	70	86	74	88	...	2	7	8	0	cu. cu-st. ci.	ci-cu. *m.* ci.	ci.
28	73·7	77·0	77·2	75·9	76·3	70·8	·796	·870	·832	·850	·832	·640	88	81	71	84	78	63	...	8	7	0	0	cu. ci. ci-cu.	cu. *m.*	*l.*
29	70·4	77·3	77·4	74·3	75·4	70·8	·611	·828	·814	·745	·750	·660	58	68	63	69	64	69	...	0	0	0	0	cu. *m.* (*a*)	cu.	
30	73·5	78·2	79·6	77·2	77·4	73·8	·760	·890	·910	·887	·866	·781	77	78	72	86	76	81	...	0	0	0	5	cu. *m.*	cu. *m.*	cu. ci-cu. ci. *l.*
31	75·0	77·7	78·6	70·5	76·0	70·0	·831	·874	·855	·600	·796	·605	87	76	66	55	69	60	...	0	0	0	4	cu. *m.*	cu. ci.	cu. ci-cu. ci. *l.*
Mean	70·9	74·0	76·1	72·9	74·0	69·8	·708	·747	·781	·741	·749	·664	82	70	65	77	71	77	...	1·94	1·48	1·39	0·81	...	...	...

(*a*) Frequent lightning and a few drops of rain.

Date.	Barometer Reduced To 32°.					Air Temperature.								Temperature of Radiation.				Wind.				Total Miles.
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Max.	Min.	Range.	Sun.	Difference, sun and shade.	Grass.	Difference, shade and radiation.	6 hours.	10 hours.	16 hours.	22 hours.	
1	29·826	29·866	29·718	29·800	29·794	79·8	84·8	86·7	81·1	84·0	87·6	77·6	10·0	143·0	55·4	74·9	2·7	N. E.	S.	W. N. W.	W. N. W.	241
2	·794	·859	·718	·888	·805	77·6	84·3	86·5	80·9	83·3	86·9	78·0	8·9	142·8	55·9	75·7	2·3	N. W.	N. W.	W. N. W.	S.	237
3	·863	·919	·790	·897	·858	78·1	83·3	86·5	79·9	83·0	87·1	76·4	10·7	144·0	56·9	74·5	1·9	E.	N. W.	W.	N. W.	214
4	·878	·929	·781	·869	·856	76·4	84·3	85·7	80·3	82·5	86·1	76·4	9·7	...	...	...	...	N. N. E.	N. N. W.	W. N. W.	N. W.	333
5	·846	·894	·774	·841	·834	76·5	83·4	86·1	80·1	82·5	86·4	75·9	10·5	141·8	55·4	72·7	3·2	N. N. W.	N. W.	N. W.	N. W.	278
6	·831	·879	·773	·842	·822	76·2	84·8	87·2	80·2	83·1	87·5	77·5	10·0	144·0	56·5	74·6	2·9	N.	N. W.	N. W.	N. W.	317
7	·854	·903	·776	·831	·832	77·5	85·5	84·0	79·3	82·4	86·3	75·7	10·6	137·0	50·7	73·7	2·0	N.	N. E.	N. W.	W. N. W.	368
8	·821	·846	·729	·796	·790	75·7	84·6	86·0	81·0	82·9	87·2	78·0	9·2	147·0	59·8	75·5	2·5	N. N. E.	N. N. W.	W N. W.	N. N. W.	384
9	·786	·841	·708	·756	·768	79·3	86·3	87·2	80·8	84·5	89·2	79·0	10·2	146·0	56·8	75·8	3·2	N. N. W.	N. N. W	N. W.	N. W.	471
10	·771	·835	·690	·790	·765	78·8	86·7	87·6	80·3	84·4	89·8	77·8	12·0	147·0	57·2	74·7	3·1	N.	E.	N. W.	N. W.	396
11	·795	·849	·697	·788	·772	77·7	85·4	88·2	82·2	84·7	90·2	80·0	10·2	...	...	...	...	N. N. W.	W. N. W.	N. W.	N. W.	338
12	·791	·852	·708	·820	·781	80·0	90·0	90·3	82·6	86·9	92·2	79·9	12·3	142·5	50·3	77·4	2·5	N.	N. N. W.	N. W.	N. W.	505
13	·771	·833	·693	·800	·764	80·3	87·0	86·6	80·7	84·6	88·5	78·5	10·0	144·0	55·5	75·6	2·9	N. N. W	N. W.	N. W.	N. W.	522
14	·785	·837	·714	·802	·778	78·3	86·7	85·6	80·8	83·8	88·0	77·8	10·2	140·3	52·3	74·7	3·1	N.	N. W.	N. W.	N. W.	414
15	·807	·838	·717	·781	·777	77·1	82·8	84·8	80·3	82·2	86·4	78·5	7·9	141·0	54·6	76·5	2·0	N.	W. N. W.	W. N. W.	W. N. W.	280
16	·795	·818	·720	·791	·775	78·5	82·4	86·9	80·0	83·1	87·7	77·7	10·0	135·0	47·3	74·9	2·8	S. S. E.	S. S. W.	W.	S. W.	198
17	·755	·824	·670	·760	·744	77·7	82·7	86·4	80·3	82·9	87·4	77·9	9·5	145·0	57·6	76·5	1·4	N. W.	N. W.	W. N. W.	N. W.	226
18	·769	·811	·671	·767	·745	77·9	84·0	87·5	81·7	84·0	89·4	78·0	11·4	...	...	...	...	S. W.	N. E.	W. N. W.	N. N. W.	286
19	·770	·818	·677	·790	·753	78·2	89·9	90·7	83·3	86·6	91·6	79·0	12·6	139·0	47·4	74·7	4·3	N. N. E.	N. N. W.	N. W.	N. N. W	387
20	·762	·810	·665	·734	·735	78·9	87·1	87·3	81·8	84·9	89·6	77·8	11·8	141·0	51·4	74·8	3·0	N.	W.	N. W.	N. N. W.	383
21	·723	·785	·668	·756	·727	78·7	87·5	85·8	79·7	83·7	87·2	76·7	10·5	147·0	59·8	73·9	2·8	N. N. W.	W.	W. N. W.	N. W.	216
22	·755	·824	·714	·782	·763	76·6	83·2	86·2	79·1	82·3	86·5	77·1	9·4	139·3	52·8	74·5	2·6	W. N. W.	W. S. W.	W.	W.	177
23	·731	·768	·653	·750	·719	77·1	82·7	85·6	80·0	82·3	86·2	77·9	8·3	137·1	50·9	74·9	3·0	N.	S. E.	W.	W.	183
24	·752	·804	·704	·766	·751	78·0	83·9	86·8	79·7	83·1	87·4	78·0	9·4	131·0	43·6	74·5	3·5	W. S. W.	S. S. W.	W. S. W.	S. W.	209
25	·751	·806	·715	·781	·758	77·8	84·5	87·2	80·6	83·7	88·4	77·8	10·6	...	...	...	...	S. W.	S. S. W.	S. W.	W. S. W.	220
26	·771	·815	·736	·797	·776	78·0	84·5	86·4	80·8	83·5	88·2	79·0	9·2	125·9	37·7	76·0	3·0	W. S. W.	S. W.	W. S. W.	W. S. W	229
27	·775	·820	·730	·790	·776	78·8	84·2	87·1	80·4	83·7	88·4	78·3	10·1	140·8	52·4	75·5	2·8	W.	W. S. W.	W.	W.	222
28	·781	·837	·741	·802	·788	78·7	84·3	86·6	80·3	83·4	87·4	79·0	8·4	145·0	57·6	75·7	3·3	W.	W. N. W.	W. N. W.	W. N. W.	204
29	·789	·868	·773	·840	·815	79·0	84·3	85·8	80·3	83·2	87·4	78·0	9·4	144·8	57·4	75·4	2·6	W. N. W.	W.	W. N. W.	W. N. W.	269
30	·816	·864	·759	·840	·812	78·5	85·3	85·6	80·7	83·4	87·4	79·0	8·4	140·2	52·8	76·4	2·6	N. N. E.	N. W.	W. N. W.	W. N. W	381
Mean	29·790	·842	·720	·802	·781	78·1	85·0	86·7	80·6	83 6	88·0	77·9	10·0	141·2	53·3	75·2	2·8	...	...	...	...	302·9

N. B. +·012 is to be added to the readings of the barometer to reduce them to the Calcutta standard.

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain.	Cloud 0 to 8.				Beaufort's Initials.		
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Min.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	In inches.	6 hours.	10 hours.	16 hours.	22 hours.	Before 10 hours.	10 hours to 16 hours.	After 16 hours.
1	74·0	73·6	78·1	76·4	76·1	73·6	0·761	0·677	0·843	0·847	0·789	0·771	74	56	66	79	67	81	...	5	0	0	2	cu.	cu. ni.	cu. ci-cu.
2	74·2	78·2	76·6	77·2	76·7	74·3	·792	·877	·777	·833	·830	·795	84	75	61	79	72	83	...	5	1	0	1	ci-cu. cu. ni.	cu.	cu. *b.*
3	74·4	74·4	77·4	74·3	76·0	70·7	·803	·732	·820	·765	·802	·670	83	63	64	76	71	73	...	3	0	0	0	cu. ni.	cu.	cu. *b.*
4	71·3	75·5	77·8	76·2	75·7	72·0	·697	·753	·843	·843	·796	·724	77	64	68	82	70	79	...	0	0	1	0	ni.	cu.	cu. *b.*
5	72·5	78·0	77·0	76·2	76·5	70·0	·744	·884	·805	·843	·831	·652	81	77	64	82	74	72	...	0	0	0	0	ni.	cu.	
6	69·5	76·1	77·4	76·1	75·6	73·2	·630	·779	·807	·843	·781	·754	69	65	61	82	69	80	...	0	0	0	0	ni.	cu.	
7	74·1	76·1	75·3	76·0	75·8	71·1	·792	·769	·758	·853	·804	·698	84	62	64	85	72	79	...	1	2	8	0	ci.cu.ci-cu. ni.	cu. ci. ci-cu. ni.	
8	72·1	76·2	78·2	76·1	76·3	72·9	·737	·782	·853	·829	·818	·744	83	66	68	78	72	77	...	0	4	0	0	ci. cis. ni.	ci. ci-cu. cu. ni.	
9	74·3	77·4	79·3	77·2	77·5	73·7	·778	·817	·888	·880	·847	·758	77	64	68	84	71	76	...	0	0	0	0	ni.	ci. ni.	
10	74·2	76·1	78·1	75·2	76·5	74·2	·778	·755	·829	·800	·794	·792	79	59	63	78	67	84	...	0	0	0	0	ni.	ni.	
11	75·4	76·5	78·2	77·9	77·4	70·9	·853	·790	·823	·901	·843	·637	89	64	62	81	70	62	...	0	0	0	0	ni.	ni.	
12	71·3	74·3	76·9	74·4	74·8	74·0	·647	·633	·745	·745	·701	·758	63	45	52	66	55	74	...	0	0	0	0	ni.	ni.	
13	75·7	77·0	76·4	77·3	77·1	74·4	·828	·792	·774	·880	·826	·799	80	61	61	84	69	81	...	0	0	0	0			
14	75·3	76·2	77·5	75·2	76·4	72·9	·833	·755	·834	·793	·811	·744	86	59	68	76	69	77	...	0	0	0	0	ni.	ni.	
15	74·3	77·1	79·1	76·8	77·3	75·2	·807	·850	·913	·874	·869	·824	86	76	76	84	78	85	...	1	3	0	0	cis. ci. cu. ni.	ci. cu. ni.	
16	76·4	78·0	79·1	76·7	77·9	75·7	·885	·897	·884	·874	·890	·862	90	80	68	86	78	90	...	2	5	0	0	cu. ci-cu.	cu. ni.	
17	75·9	78·0	78·0	77·0	77·6	76·1	·874	·894	·843	·884	·872	·870	90	79	66	85	77	90	...	4	3	0	0	cu. ci-cu. ci.	cu. ni.	ni.
18	76·4	79·0	80·1	76·2	78·0	74·3	·892	·922	·921	·823	·877	·789	93	79	70	76	75	83	...	6	6	0	1	cu. ci-cu. ni.	cu. ni.	ci. cu. ci.
19	68·7	77·0	77·2	75·5	75·2	71·8	·573	·752	·745	·777	·712	·687	59	53	52	67	56	69	...	0	0	0	1	ci. ni.	ni.	cu.
20	73·3	79·9	77·8	76·2	77·1	73·8	·747	·928	·823	·823	·822	·781	75	72	63	76	68	81	...	4	0	0	0	cu. ni.	ni.	
21	76·5	78·1	78·2	75·7	77·5	73·7	·885	·829	·857	·835	·861	·788	90	63	70	82	75	86	...	6	0	0	0	cu. ci. ni.	ni.	
22	74·1	77·0	77·2	75·3	76·1	71·9	·805	·846	·805	·825	·816	·718	88	75	64	82	74	77	...	3	0	0	6	cu. ni.	ni.	cu.
23	72·2	76·0	78·1	76·2	76·1	73·8	·718	·806	·857	·846	·816	·781	77	72	70	82	74	81		0	0	0	5	cu. ni.	ni.	cu.
24	75·0	76·3	78·0	75·9	76·7	73·8	·827	·796	·839	·846	·830	·781	86	69	65	82	72	81	...	3	0	0	2	cu. ni.	ni.	ci. cu.
25	74·3	76·2	78·6	75·5	76·6	73·6	·805	·786	·843	·814	·817	·771	84	67	66	78	71	81	...	3	2	2	3	cu.	cu. ci-cu. ci.	cu.
26	74·2	76·1	77·2	75·3	75·9	74·6	·788	·782	·805	·793	·796	·792	81	66	64	76	69	79	...	4	4	3	1	cu. ni.	cu. cus.	
27	74·7	75·7	77·4	75·2	76·0	73·8	·806	·753	·811	·800	·793	·774	81	65	62	78	68	79	...	2	1	4	1	cu.	cu.	cu.
28	73·8	75·4	77·1	75·2	75·7	73·9	·768	·746	·799	·800	·763	·772	77	64	63	78	68	77	...	2	2	1	3	cu-ci. ci.cus. ni.	cu. ci-cu. ni.	cu.
29	74·2	76·1	77·2	76·2	76·1	74·6	·774	·789	·812	·843	·802	·806	77	67	66	82	70	84	...	5	1	2	2	cu. ni.	cu.	cu.
30	75·3	78·1	77·7	75·9	77·2	74·7	·833	·863	·840	·829	·846	·798	86	71	68	78	70	80	...	4	1	0	0	cu. ci-cu. ni.	cu.	cu.
Mean	73·9	76·7	77·7	76·0	76·5	73·4	0·782	0·801	0·826	0·831	0·815	0·763	81	66	65	79	70	79	0·00	2·10	1·17	0·70	0·93	...	...	...

Date.	Barometer Reduced To 32°					Air Temperature.								Temperature of Radiation.				Wind				
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Max.	Min.	Range.	Sun.	Difference sun and shade.	Grass.	Difference shade and radiation.	6 hours.	10 hours.	16 hours.	22 hours.	Total Miles.
1	29·820	29·875	29·776	29·848	29·823	79·3	83·2	84·7	80·3	82·5	86·6	78·7	7·9	146·0	59·4	76·6	2·1	N.	W. N. W.	W. N. W.	W. N. W.	320
2	·796	·869	·784	·851	·823	78·4	84·7	86·5	81·5	83·2	...	...	...	...	...	...	...	N.	W. N. W.	W.	W. N. W.	193
3	·845	·916	·805	·866	·854	79·3	84·7	87·0	81·3	84·1	88·3	78·9	9·4	138·0	49·7	75·8	3·1	W. N. W.	W.	W.	W. N. W.	189
4	·851	·905	·793	·855	·846	78·9	84·4	87·2	80·8	83·8	88·2	78·1	10·1	147·0	58·8	75·8	2·3	W.	W.	W.	W. N. W.	184
5	·815	·861	·729	·787	·792	78·4	84·2	87·5	80·9	83·7	87·5	79·3	8·2	145·8	59·3	76·2	3·1	W. N. W.	W. N. W.	W.	W. N. W.	184
6	·772	·823	·711	·784	·767	79·3	84·4	87·9	81·5	84·3	88·5	79·8	8·7	141·4	52·9	76·7	3·1	W. N. W.	W.	W. S. W.	W. S. W.	206
7	·760	·801	·702	·768	·754	79·5	85·6	87·9	81·5	84·7	88·7	81·0	7·7	138·4	49·7	78·6	2·4	W. S. W.	W. S. W.	W.	W. S. W	207
8	·725	768	·695	·742	·729	81·1	85·9	89·0	81·7	85·4	89·3	80·3	9·0	137·0	47·7	77·8	2·5	W. S. W.	W. S. W.	W. S. W.	W. S. W.	223
9	·716	·760	·666	·748	·716	80·3	86·0	87·8	81·9	84·8	...	...	...	...	...	...	...	S. W.	S. W.	W. S. W.	W. S. W.	246
10	·729	·767	·668	·734	·719	80·6	86·2	88·3	81·7	85·2	89·2	79·9	9·3	131·1	41·9	76·6	3·3	S. W.	S. S. W.	W. S. W.	S. W.	220
11	·717	·758	·679	·738	·721	79·7	85·8	88·3	81·3	84·9	89·4	79·0	10·4	134·9	45·5	76·5	2·5	S. S. W.	S.	W. S. W.	S. W.	209
12	·729	·786	·719	·769	·748	79·3	86·0	88·3	80·9	84·7	89·3	78·1	11·2	134·2	44·9	76·0	2·1	S. W.	S. S. W.	W. S. W.	W N. W.	188
13	·751	·779	·717	·774	·751	78·3	85·8	87·0	81·6	84·2	88·3	79·8	8·5	140·8	52·5	77·0	2·8	N.	N. W.	W. N. W.	N. W.	291
14	·795	·861	·736	·868	·805	80·0	85·8	87·8	82·4	84·8	88·4	80·1	8·3	147·0	58·6	77·5	2·6	S. E.	W.	W. N. W.	S.	260
15	·816	·855	·714	·789	·786	80·2	85·8	89·1	81·7	85·3	90·3	79·9	10·4	141·0	50·7	76·8	3·1	N. N. E.	S. S. W.	W.	W. S. W.	234
16	·787	·862	·755	·807	·799	79·9	86·5	89·2	82·1	85·6	...	...	...	...	...	...	...	W. S. W.	S. S. W.	S. W.	W. S. W.	259
17	·799	·860	·769	·830	·810	79·5	85·3	88·6	82·1	85·0	89 3	79·1	10·2	133·8	44·5	76·7	2·4	S. W.	W. S. W.	W. S. W.	W. S. W.	191
18	·839	·889	·768	·817	·824	79·5	86·2	89·2	82·7	85·4	89·5	80·1	9·4	137·9	48·4	77·6	2·5	W. S. W.	W. S. W.	W. S. W.	W. S. W.	178
19	·825	·823	·728	·818	·792	80·5	86·9	89·2	82·9	85·9	90·3	80·8	9·5	133·8	43·5	77·9	2·9	W. N. W.	S.	W. S. W.	W.	244
20	·795	·827	·717	·805	·781	80·8	87·0	89·2	82·4	86·0	90·6	80·5	10·1	134·8	44·2	77·7	2·8	S. W.	S.	W. S. W.	W. S. W.	208
21	·785	·846	·724	·806	·785	80·6	86·2	89·2	82·7	85·7	89·4	81·0	8·4	145·8	56·4	78·6	2·4	S. S. W.	W. S. W.	W.	W.	192
22	·826	·871	·734	·816	·807	81·0	86·8	89·7	82·5	86·0	90·3	80·9	9·4	133·8	43·5	78·2	2 7	S. W.	S.	W. S. W.	W. S. W.	212
23	·836	·866	·750	·813	·810	81·1	86·9	90·0	83·0	86·5	...	...	...	...	...	...	...	W. N. W.	W.	W.	W. S. W.	195
24	·815	·845	·712	·769	·779	81·6	86·4	88·9	83·1	85·9	89·8	81·9	7·9	147·0	57·2	79·6	2·3	N. W.	N. W.	W. N. W.	W.	220
25	·776	·805	·696	·759	·752	81·8	87·2	90·1	83·3	86·6	90·6	81·9	8·7	140·3	49·7	78·6	3·3	N. W.	W. N. W.	W. S. W.	W. S. W.	272
26	·757	·785	·688	·739	·736	82·0	87·0	89·1	83·7	86·4	91·0	82·2	8·8	147·2	56·2	80·3	1·9	N. W.	W. N. W.	W. N. W.	W. N. W.	227
27	·753	·785	·701	·763	·746	82·4	87·2	89·5	83·7	86·7	90·9	82·8	8·1	147·0	56·1	80·5	2·3	W.	W. N. W.	W. N. W.	W. S. W.	221
28	·782	·828	·719	·771	·770	82·9	88·3	90·3	84·4	87·4	91·3	83·9	7·4	141·7	50·4	80·5	3·4	W.	W.	W.	W.	253
29	·754	·787	·659	·714	·721	83·4	87·4	90·4	84·5	87·4	...	...	...	...	...	...	...	W. N. W.	W. N. W.	W. N. W.	W. N. W.	291
30	·758	·775	·650	·756	·728	83·0	88·5	89·8	84·5	87·5	...	...	...	...	...	...	...	N. W.	W. N. W.	W. N. W.	N. W.	280
31	·741	·772	·666	·745	·723	83·6	86·2	89·4	84·6	86·8	90·9	83·9	7·0	143·0	52·1	82·1	1·8	N. W.	N. W.	N. W.	W. N. W.	333
Mean	29·783	29·826	29·720	29·789	29·774	80·5	86·1	88·6	83·4	85·4	89·4	80·5	9·0	140·4	51·0	77·8	2·6	...	...	..	..	2300

N. B. +·012 is to be added to the readings of the barometer to reduce them to the Calcutta standard.

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain.	Cloud 0 to 3.				Beaufort's Initials.		
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Min.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	In inches.	6 hours.	10 hours.	16 hours.	22 hours.	Before 10 hours.	10 hours to 16 hours.	After 16 hours.
1	75·5	77·0	78·0	76·2	77·0	74·7	0·831	0·846	0·867	0·843	0·853	0·785	82	75	72	82	76	81	...	6	7	6	3	cu. N. ci-cu.	cu. ci-cu. *m.*	cu.
2	75·3	77·6	78·7	76·8	77·3	75·8	·833	·847	·874	·872	·843	...	86	71	69	83	75	..	...	3	4	6	6	cis. ci-cu. cu.	cu. N. ci-cu	cu.
3	75·6	77·2	78·5	76·2	77·3	74·6	·832	·826	·859	·829	·841	·796	83	69	66	78	71	80	...	3	3	4	0	ci-cu. cu. cus.	cu. cus. *m.*	cu.
4	75·1	76·0	77·3	75·5	76·3	74·0	·816	·782	·798	·811	·802	·785	82	66	61	77	69	81	...	2	0	4	2	cu.	cu. *m.*	cu.
5	74·7	76·2	78·0	76·2	76·6	74·7	·810	·789	·829	·833	·817	·799	83	67	63	79	71	79	...	3	3	1	3	cu.	cu. *m.*	cu.
6	75·3	77·0	78·3	77·2	77·2	75·6	·814	·826	·829	·870	·832	·828	82	69	63	81	71	82	...	1	1	4	1	cu. cus.	cu. cus. *m.*	cu.
7	75·8	78·1	79·0	76·5	77·7	76·7	·841	·857	·868	·844	·853	·861	83	69	65	78	71	81	...	2	4	4	2	cus. cu.	cu. cus. *m.*	cu. ci-cu.
8	78·0	79·0	80·1	76·8	78·8	75·7	·918	·895	·901	·856	·894	·828	86	72	66	78	73	80	...	7	1	3	1	cu. cus. *m.*	cu. cus. *m.*	cu.
9	76·3	78·3	79·5	77·2	78·2	76·0	·849	·853	·884	·863	·870	..	82	69	68	79	73	...	...	4	1	0	0	cu. ci-cu. *m.*	cu. ci. N. *m.*	
10	76·7	78·3	79·0	76·4	77·9	74·9	·924	·850	·865	·841	·860	·800	82	68	65	77	71	78	...	6	6	3	1	cu. ci-cu. *m.* cus.	cu. ci-cu. cus. ci. *m.*	cu. ci-cu.
11	74·9	77·2	79·0	76·2	77·3	74·8	·800	·812	·865	·829	·826	·810	78	66	65	78	69	82	...	4	1	2	3	cu. ci-cu.	cu. *m.*	cu.
12	75·0	77·2	79·1	76·4	77·4	74·6	·811	·801	·868	·851	·829	·806	81	66	65	80	70	84	...	5	0	0	2	cu.	cu. ci. *m.*	cu.
13	75·1	78·4	80·0	77·2	78·2	75·7	·827	·869	·928	·866	·877	·835	86	70	72	80	75	82	...	0	0	0	3	cu. ci-cu. *m.*	cu. ci. *m.*	cu. ci-cu
14	77·2	80·4	81·0	78·0	79·4	75·8	·887	·965	·962	·897	·932	·840	86	77	72	80	77	81	...	3	1	0	3	cu. ci-cu	cu. ci.-cu. *m.*	cu.
15	77·0	79·1	80·5	78·2	79·1	74·8	·887	·899	·925	·911	·909	·800	86	73	67	84	75	78	...	5	1	0	3	cu. ci-cu.	cu. *m.*	cu.
16	75·5	79·0	80·6	77·9	78·9	75 0	·821	·888	·925	·904	·899	...	80	70	67	82	73	...	...	4	1	0	5	cu. *m.*	cu. ci-cu.	cu.
17	75·4	76·5	78·2	76·8	77·0	75·0	·828	·783	·816	·853	·819	·814	82	64	60	77	68	82	...	4	2	2	3	cu.	cu. ci. ci-cu. cus.	cu.
18	75·0	77·6	79·4	77·3	77·7	75·9	·807	·827	·882	·853	·844	·843	80	66	65	76	76	82	...	3	0	0	4	cu. ci-cu.	cu.	cu. ci.
19	76·1	78·4	79·2	78·1	78·4	76·7	·836	·858	·855	·890	·872	·864	80	66	62	78	70	82	...	6	0	0	6	cu.	cu. cus.	cu. ci.
20	76·9	79·4	79·3	78·0	78·8	76 1	·873	·903	·861	·897	·891	·836	82	70	62	80	71	80	...	4	1	0	5	cu.	cu.	cu.
21	76·2	78·2	80·1	78·3	78·4	75·9	·836	·850	·901	·906	·876	·829	80	68	66	80	71	78	...	0	1	0	6	cu.	cu.	cu. ci.
22	76·2	78·4	80·2	78·6	78·7	77·0	·829	·859	·894	·920	·881	·873	78	66	64	82	71	82	...	3	3	0	1	cu.	cu. ci cu.	cu. ci.
23	77·2	79·0	81·0	78 2	79·3	76·9	·873	·882	·935	·893	·895	...	82	68	66	78	72	...	...	3	0	0	2	cu. ci-cu.	cu. ci-cu.	cu.
24	77·6	79·1	80·7	79·3	79·4	77·1	·888	·892	·936	·936	·917	·862	82	71	68	83	73	78	...	1	1	0	0	cu. ci.	cu. *m.*	cis.
25	77·8	79·2	80·8	78·5	79·5	77·1	·900	·882	·932	·906	·910	·862	82	68	65	78	72	78	...	2	2	0	1	cu.	cu. ci. *m.*	cu.
26	77·2	78·3	80·9	79·4	79·3	78·0	·862	·849	·948	·949	·895	·904	78	65	68	83	72	82	...	2	0	0	1	cu. ci. ci-cu.	cu. *m.*	c. *l.*
27	78·2	79·1	81·0	79·1	79·6	77·2	·904	·882	·942	·929	·911	·853	82	68	66	81	72	76	...	2	2	4	1	cu.	cu *m.*	cu.
28	78·2	80·1	80·7	79·2	79·8	77·6	·894	·915	·915	·922	·917	·858	80	69	64	79	70	74	...	2	4	5	3	cu. ci-cu.	cu. cus. *m.*	cus. cu.
29	78·4	79·4	81·2	79·7	80·0	78·0	·905	·898	·938	·940	·921	...	78	68	66	79	70	...	...	6	3	2	2	cu. ci-cu.	cu. ci. *m.*	cu. ci-cu.
30	78·0	80·8	81·5	79·4	80·3	78·0	·890	·948	·960	·938	·938	...	78	70	67	79	72	...	...	6	6	0	2	cu. N. ci-cu. ci.	cu. ci-cu. ci. *m.*	cu. *l.*
31	79·0	80·0	80·4	79·8	79·9	77·9	·929	·942	·918	·954	·928	·942	81	75	64	79	72	75	...	8	6	6	8	cu. N.	cu. ci-cu. N.	cu.
Mean	76·5	78·4	79·7	77·7	78·4	76·1	0·857	0·864	0·890	0·884	0·876	0·836	82	69	66	80	74	80	0·00	3·55	2·10	1·81	2·68			

Date.	Barometer Reduced to 32°.					Air Temperatures.								Temperature of Radiation.				Wind.				Total Miles.
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Max.	Min.	Range.	Sun.	Difference sun and shade.	Grass.	Difference shade and radiation.	6 hours.	10 hours.	16 hours.	22 hours.	
1	29·757	29·781	29·681	29·733	29·735	84·0	86·9	90·3	84·3	87·2	90·5	83·2	7·3	147·0	56·5	81·4	1·8	N. W.	N. W.	W.	W. N. W.	292
2	·708	·744	·627	·689	·686	83·2	87·6	90·2	84·5	87·2	90·5	83·6	6·9	147·3	56·8	81·3	2·3	W. N. W.	W.	W. N. W.	W.	256
3	·664	·712	·591	·667	·654	83·7	88·2	90·5	84·9	87·8	91·4	83·2	8·2	142·0	50·6	81·2	2·0	W.	W.	W.	W. S. W.	224
4	·625	·660	·549	·623	·609	83·0	88·5	90·6	84·9	87·7	91·8	83·2	8·6	138·1	46·3	81·4	1·8	W. S. W.	W.	W. S. W.	W. S. W.	241
5	·579	·606	·532	·615	·579	83·1	88·8	90·3	84·8	87·8	92·3	83·6	8·7	126·4	34·1	81·5	2·1	S. W.	S. S. W.	W. S. W.	S. W.	265
6	·596	·624	·548	·611	·592	83·5	88·6	91·3	85·1	88·1	92·1	84·8	7·3	...	...	...	...	W. S. W.	W. S. W.	W. S. W.	W. S. W.	251
7	·607	·634	·550	·647	·602	84·7	88·5	89·1	83·1	87·5	92·3	82·4	9·9	137·0	44·7	81·2	1·2	Calm.	W.	W. N. W.	N. N. E.	179
8	·616	·638	·544	·655	·611	81·9	86·7	88·8	81·0	85·3	89·3	80·9	8·4	105·1	15·8	79·8	1·1	E. N. E.	N. W.	S. W.	S. S. E.	305
9	662	·689	·582	·668	·646	81·0	87·8	87·0	83·8	85·8	90·2	81·6	8·6	132·7	42·5	80·7	0·9	S. E.	S.	S.	S. S. E.	732
10	·662	·703	·620	·670	·659	81·6	86·6	87·1	83·8	85·4	89·4	79·0	10·4	131·2	41·8	76·4	2·6	S. E.	S. S. E.	S.	S.	804
11	·664	·711	·621	·699	·674	80·2	77·9	83·7	82·0	80·8	84·7	78·0	6·7	91·8	7·1	78·7*	...	S. E.	S. S. W.	W.	S. S. E.	392
12	·679	·712	·633	·699	·677	80·5	86·0	88·8	83·6	85·4	89·0	81·5	7·5	136·0	47·0	75·8	5·7	S. S. E.	S.	W. S. W.	S. S. W.	420
13	·690	·730	·651	·719	·694	81·5	85·8	89·7	83·8	86·0	90·3	82·1	8·2	...	...	...	...	S. E.	S. S. E.	W. S. W.	W. S. W	314
14	·672	·714	·616	·673	·668	82·1	86·0	88·4	83·7	85·7	89·5	81·1	8·4	124·9	35·4	79·3	1·8	W. S. W.	S.	S. W.	W. S. W	273
15	·641	·700	·602	·683	·649	83·0	79·3	82·5	79·9	81·4	83·3	78·0	5·3	95·2	11·5	75·5	2·5	W.	W. N. W.	W. S. W.	W. S. W.	378
16	·666	·688	·625	·668	·657	79·8	82·6	75·6	77·3	78·1	83·2	74·8	8·4	87·8	4·6	73·7	1·1	W. S. W.	W.	N. N. W.	S. S. E.	450
17	·654	·703	·628	·689	·667	76·3	79·6	81·6	79·3	79·1	81·4	76·9	4·5	87·5	6·1	76·1	0·8	S. S. E.	S.	S.	S. S. W.	376
18	·682	·733	·629	·724	·687	77·1	82·0	84·3	81·5	82·1	85·4	78·9	6·5	116·5	31·1	77·4	1·5	W. S. W.	S. S. E.	W.	S. S. W.	396
19	·677	·697	·625	·665	·662	78·5	82·6	81·1	78·7	80·9	83·5	76·9	6·6	97·3	13·8	75·7	1·2	S. E.	S.	S. S. W.	S. E.	388
20	·622	·653	·586	·663	·626	77·0	79·1	80·8	77·9	78·9	82·3	76·5	5·8	...	...	..	...	S. W.	S. S. W.	W.	S. S. W.	316
21	·676	·722	·656	·716	·689	77·0	79·6	82·6	80·9	80·5	83·4	76·9	6·5	107·0	23·6	74·7	2·2	S. S. W.	S.	S. S. W.	S. S. W.	388
22	·693	·710	·662	·690	·684	76·8	80·5	78·7	77·7	78·6	82·9	76·0	6·9	85·6	2·7	71·4	4·6	S. W.	W. S. W.	S. W.	W.	684
23	·648	·680	·631	·668	·655	81·5	80·0	81·3	77·1	80·2	82·3	75·8	6·5	85·3	3·0	71·4	4·4	W. S. W.	W.	W. S. W.	W. S. W.	749
24	·604	·647	·580	·632	·614	78·9	77·1	75·9	81·3	77·8	82·7	75·1	7·6	80·4*	...	71·7	3·4	W. S. W.	W. S. W.	W. S. W.	W.	558
25	·610	·647	·577	·625	·613	81·0	81·2	79·9	75·5	79·3	83·2	74·7	8·5	86·2	3·0	70·9	3·8	W. S. W.	W. S. W.	N.	Variable	360
26	·618	·653	·574	·653	·620	75·6	77·9	84·5	81·3	80·7	84·3	77·9	6·4	97·6	13·3	76·5	1·4	W.	S.	W.	W. S. W.	260
27	·649	·694	·621	·698	·663	81·0	85·0	86·3	82·2	84·5	88·4	81·6	6·8	...	...	...	...	W.	W. S. W.	W.	W. S. W.	414
28	·682	·715	·655	·698	683	81·5	83·3	84·3	82·0	82·8	85·3	80·7	4·6	96·2	10·9	77·4	3·3	W. S. W.	W. S. W.	W. S. W.	W. S. W.	466
29	·675	·721	·663	·716	·690	81·2	85·0	84·3	82·0	83·5	86·2	81·0	5·2	115·0	28·8	77·8	3·2	W. S. W.	W. S. W.	S. W.	S. W.	456
30	·665	·711	·628	·666	·665	81·6	85·5	84·6	81·8	84·1	87·4	80·9	6·5	114·9	27·5	77·1	3·8	W. S. W.	W. S. W.	S. W.	S. W.	464
Mean	29·655	29·691	29·610	29·674	29·654	80·7	83·8	85·1	81·7	83·3	87·0	79·7	7·3	112·0	...	77·2	...	...	...	...	...	402

* As referring to portions of days only, these numbers are correct.

N. B. +·012 is to be added to the readings of the barometer to reduce them to the Calcutta standard.

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain.	Cloud 0 to 8.				Beaufort's Initials.		
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Min.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	0 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	In inches.	6 hours.	10 hours.	16 hours.	22 hours.	Before 10 hours.	10 hours to 16 hours.	After 16 hours.
1	78·4	80·2	80·7	78·2	79·6	77·6	0·900	0·932	0·915	0·877	0·904	0·868	77	73	64	75	70	76	...	8	8	3	2	cu. ci-cu. ci.	cu. ci-cu. ci. *m.*	cu. ci-cu.
2	78·4	80·0	81·3	79·0	80·0	77·8	·909	·921	·944	·916	·928	·876	78	70	66	77	72	75	...	7	1	0	2	cu. cus. ci. *m.*	cu. ci. *m.*	cu.
3	79·1	80·3	81·3	79·6	80·4	78·5	·929	·924	·944	·935	·938	·910	81	69	66	78	70	79	...	3	0	1	2	cu. cus. ci. *m.*	cu. ci. *m.*	cu. *l.*
4	78·5	80·6	82·0	79·6	80·5	78·3	·913	·932	·977	·935	·945	·899	81	69	68	78	72	78	...	5	0	4	3	cu. ci-cu. cus. ci. *m.*	cu. ci. *m.*	cu. *r.*
5	79·2	81·6	81·2	79·0	80·8	78·6	·936	·979	·935	·912	·958	·906	83	72	66	75	72	78	...	6	0	0	2	cu. cus. ci. *m.*	cu. ci. *m.*	cu. *l.*
6	79·2	80·8	81·8	79·6	80·6	78·8	·933	·947	·959	·932	·938	·905	82	69	64	77	70	75	...	7	6	2	4	cu.	cu. ci. ci-cu.	cu. ci.
7	80·6	80·6	81·1	77·1	80·3	76·7	·986	·931	·948	·846	·937	·820	83	68	68	75	72	75	...	8	4	8	8	N. cu.	cu. ci. ci-cu. N. cus. *m.*	cu. N. *l. r.*
8	78·3	80·1	80·0	78·2	79·5	75·9	·920	·935	·901	·920	·925	·829	84	74	66	86	75	78	0·07	8	8	6	8	*o.* cu. N. cus. *r.*	*o.* cu. cus. ci-cu. ci. *m.*	*o.* N.
9	76·5	79·6	80·4	80·3	79·4	76·3	·851	·898	·952	·985	·918	·835	80	68	74	85	73	77	...	8	4	5	3	*o.* cu. ci.	cu. ci-cu. ci.	cu.
10	77·2	79 8	81·8	80·9	80·3	76·9	·866	·929	1·017	1·016	·961	·900	80	72	78	87	79	90	0·03	8	8	3	7	*o.* cu. N. *r.*	*o.* cu. N. ci-cu. cus. ci.	*o.* cu.
11	79·2	77·0	76·4	79·0	78·1	74·8	·977	·914	·814	·949	·921	·823	95	95	70	87	87	86	1·73	8	8	6	8	*o.* N.	*o.* N. cu. ci. ci-cu. *r.*	*o.* cu. ci.
12	77·5	80·8	82·0	80·1	80·5	75·7	·902	·985	1·000	·976	·972	·808	86	79	73	85	79	74	...	8	7	4	6	*o.* ci. cu.	cu. ci. ci-cu.	cu. N.
13	79·3	80 3	82·0	80·1	80·9	75·7	·972	·958	·987	·973	·989	·801	91	77	70	84	79	72	0·08	6	5	6	8	cu. N. *r.*	cu. cus. ci. *m.*	*o.* cu. cus.
14	79·3	80·9	81·3	79·4	80·2	77·9	·958	·980	·962	·949	·949	·918	87	79	72	82	77	86	0·03	8	7	6	8	*o.* cu.	cu. cus. ci. *m.*	*o.* cu. N. *r.*
15	79·2	77·2	79·2	78·2	78·6	75·7	·939	·900	·946	·935	·937	·859	83	90	86	92	86	89	0·65	8	8	8	8	*o.* N. cu.	*o.* N. cu.	*o.* N. cu. *r.*
16	77·1	79·2	75·2	75·9	76·4	72·9	·890	·948	·861	·877	·889	·784	87	85	97	93	92	90	3·36	8	8	8	8	*o.* N. r.	*o.* N. *r.*	o. cu. N.
17	74·4	78·0	76·3	77·2	76·4	72·8	·826	·938	·835	·900	·875	·753	90	93	77	90	87	81	1·34	8	8	8	4	*o.* cu. N.	*o.* N. *r.* cu.	cu. ci-cu.
18	75·4	78·2	79·3	78·2	78·0	75·7	·865	·907	·922	·915	·904	·848	91	82	79	85	82	86	...	8	8	6	8	*o.* cu. N.	cu. ci. ci-cu.	*o.* cu. N.
19	76·2	78·5	78·1	76·8	77·7	75·4	867	·920	·918	·896	·908	·862	89	82	86	90	86	92	0·09	8	8	8	8	*o.* N. cu.	O. cu. N. *r.*	*o.* N. *r.*
20	76·0	77·4	78·4	77·1	77 4	74·9	·883	·919	·924	·916	·907	·847	95	92	88	95	93	92	0·75	8	8	8	8	O. N. r.	O. N. cu. *r.*	*o.* N. *r.*
21	76·0	76·3	79·1	76·4	77·6	74·7	·883	·862	·943	·851	·902	·833	95	85	85	80	86	90	0·30	8	8	8	8	*o.* N. *r.*	*o.* cu. N. ci-cu. ci. *r.*	*o.* N. cu.
22	75·6	77·4	76·2	77·2	76·8	73·8	·868	·902	·863	·920	·900	·808	95	86	88	97	90	90	2·75	8	8	8	8	*o.* N. *r.*	*o.* N. cu. *r.*	*o.* N. *r. l.*
23	77·7	77·8	77·4	75·9	77·2	74·3	·897	·927	888	·883	·887	·828	82	91	82	95	86	92	2·15	8	8	8	8	*o.* N.	*o.* N. cu. *r.*	*o.* N. *r.*
24	78·0	76·9	74·7	79·6	76·9	73·5	·945	·927	·846	·983	·914	·805	95	100	95	92	95	92	5·40	8	8	8	3	*o.* N. r.	*o.* N. *r.*	N. cu. *v.*
25	79·2	79·3	78·2	75·1	77·9	73·8	·963	·972	·935	·861	·938	·822	91	91	92	97	93	95	1·51	8	8	8	8	*o.* N.	*o.* N. cu. ci. *r.*	*o.* N. *r.*
26	75·3	77·2	82·2	79·6	79·3	76·8	·874	·923	1·062	·983	·970	·910	98	96	90	92	93	95	3·61	8	8	7	3	*o.* N. *r.*	*o.* N. cu. ci-cu. ci. *r.*	cu.
27	79·2	81·2	81·6	79·2	80·8	77·7	·966	1·006	·993	·949	·997	·894	91	83	80	87	84	82	...	8	8	8	3	ci. cu.	N. cu.	cu.
28	78·2	79·0	80·6	79·0	79·5	77·6	·915	·933	·990	·949	·962	·902	85	82	84	87	86	86	0·02	8	8	8	7	*o.* N.	*o.* N. cu. *r.*	cu. N.
29	78·2	80·5	80·2	78·3	79·5	76·9	·918	·979	·969	·917	·952	·873	86	81	83	83	83	82	0·07	8	8	7	7	*o.* cu. N.	cu. ci-cu. cis.	N. cu.
30	78·4	79·8	79·7	78·1	79·3	76·2	·933	·941	·943	·908	·934	·833	86	76	79	83	79	79	0·03	8	3	8	6	O. cu. N.	cu. ci. ci-cu.	cu. N.
Mean	77·8	79·2	79·7	78·4	79·0	76·1	0·913	0·936	0·936	·925	0·932	0·862	87	81	78	86	81	84	23·97	7·53	6·30	5·93	8·87	...	...	...

Date.	Barometer Reduced to 32°.					Air Temperature.								Temperature of Radiation.				Wind.				
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	6 hours.	10 hours.	16 hours.	22 hours.	Mean	Max.	Min.	Range.	Sun.	Difference, sun and shade.	Grass.	Difference, shade and radiation	6 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·627	29·670	29·603	29·671	29·638	81·3	85·7	87·0	82·6	84·8	87·5	81·0	6·5	116·8	29·3	77·6	3·4	W. S. W.	W. S. W.	W.	W. S. W.	480
2	·653	·696	·638	·700	·669	81·2	86·1	87·4	82·5	85·2	88·4	81·0	7·4	123·7	35·3	79·5	1·5	W.	W.	W.	W. S. W.	410
3	·705	·749	·683	·721	·713	81·2	86·4	87·6	82·5	85·1	88·6	81·4	7·2	129·8	41·2	79·4	2·0	W.	W.	W. N. W.	W.	370
4	·704	·745	·667	·715	·705	81·4	86·3	87·4	82·8	85·3	88·4	79·9	8·5	...	...	...	...	W.	W.	W.	W.	437
5	·667	·699	·643	·680	·671	80·9	83·6	82·8	80·0	82·2	84·0	77·8	6·2	85·8	1·8	75·6	2·2	W.	W.	W.	W.	482
6	·643	·677	·626	·675	·653	81·3	83·1	81·8	80·7	81·6	84·2	76·2	8·0	86·2	2·0	72·5	3·7	W.	W. S. W.	W.	W. S. W.	538
7	·650	·705	·657	·722	·680	80·6	83·9	82·9	81·0	82·4	84·5	79·0	5·5	104·9	20·4	76·4	2·6	W. S. W.	W. S. W.	S. W.	W. S. W.	427
8	·708	·755	·684	·753	·725	80·5	80·2	77·3	80·5	79·0	83·3	75·1	8·2	84·8	1·5	77·8*	...	W. S. W.	S. W.	S. E.	W. S. W.	320
9	·709	·745	·648	·702	·698	80·9	84·8	83·6	81·7	83·3	86·4	80·0	6·4	96·1	9·7	77·8	2·2	W. S. W.	W.	W.	W.	338
10	·663	·705	·626	·681	·664	80·5	84·4	82·0	78·5	81·6	85·6	76·1	9·5	100·1	14·5	74·6	1·5	W.	W.	W.	W.	401
11	·678	·734	·655	·637	·697	76·4	78·9	79·5	79·3	78·6	83·4	77·9	5·5	...	...	...	...	W.	W.	W.	W.	535
12	·682	·709	·621	·719	·676	80·2	82·1	83·3	79·0	81·7	84·4	78·9	5·5	97·3	12·9	75·6	3·3	W. S. W.	W. S. W.	W.	W. S. W.	392
13	·673	·734	·682	·751	·709	80·2	84·3	85·5	81·7	83·8	87·3	80·9	6·4	115·2	27·9	78·0	2·3	W. S. W.	W.	W.	W. S. W.	452
14	·720	·763	·693	·756	·733	81·0	80·5	85·0	81·6	82·7	86·4	79·8	6·6	110·0	23·6	76·3	3·5	W. S. W.	W. S. W.	W.	W. S. W.	520
15	·697	·729	·647	·700	·689	79·8	81·7	80·7	81·2	81·5	85·2	77·9	7·3	96·0	10·8	74·7	3·2	W.	W.	W. S. W.	W.	631
16	·620	·650	·544	·577	·595	80·4	81·0	80·0	77·6	79·5	82·2	76·1	6·1	83·6	1·4	73·2	2·9	W.	W.	W. S. W.	W. S. W.	737
17	·490	·536	·463	·520	·499	77·6	78·5	82·2	80·9	80·2	82·9	78·2	4·7	88·8	5·9	77·6	0·6	W.	W. S. W.	W.	W.	747
18	·523	·585	·541	·612	·564	80·5	83·5	83·9	80·6	82·7	86·5	77·9	8·6	...	...	..	...	W.	W. S. W.	W. S. W.	W. S. W.	546
19	·600	·653	·597	·663	·627	78·3	82·1	83·1	79·6	80·7	84·5	78·8	5·7	97·0	12·5	75·6	3·2	W. S. W.	W. S. W.	W.	W.	409
20	·631	·667	·593	·647	·632	80·1	80·9	82·6	80·7	81·3	83·4	77·9	5·5	88·2	4·8	76·0	1·9	W.	W.	W.	W.	429
21	·612	·645	·580	·626	·611	79·3	82·8	82·7	79·9	81·8	84·4	76·1	8·3	97·8	13·4	74·5	1·6	W.	W.	W.	W.	522
22	·602	·650	·591	·624	617	79·9	81·2	79·8	78·8	80·3	81·7	76·3	5·4	83·7	2·0	73·5	2·8	W.	W.	W. S. W.	W. N. W.	591
23	·604	·647	·587	·664	·624	79·1	81·1	81·0	80·5	81·1	84·3	79·1	5·2	96·0	11·7	75·9	3·2	W.	W. S. W.	W.	W. S. W.	647
24	·630	·673	·619	·652	·644	79·7	82·8	82·5	80·3	81·9	85·3	78·0	7·3	101·4	16·1	75·1	2·9	W. S. W.	W. S. W.	W.	W. S. W.	618
25	·621	·646	·562	·637	·611	78·1	82·1	80·6	78·5	80·3	83·4	76·9	6·5	...	...	...	...	W.	W.	W.	W. S. W.	641
26	·589	·638	·581	·653	·610	78·9	79·7	79·3	79·3	79·3	81·9	76·9	5·0	85·0	3·1	74·8	2·1	W.	W. S. W.	W. S. W.	W. S. W.	622
27	·632	·705	·633	·727	·670	77·9	82·3	80·9	79·7	84·0	84·4	77·6	6·8	107·2	22·8	76·4	1·2	W.	W. S. W.	W.	W. S. W.	476
28	·730	·770	·702	·762	·737	79·6	82·0	84·5	79·5	81·5	84·5	77·9	6·6	102·9	18·4	74·7	3·2	W. S. W.	W. S. W.	W. S. W.	W. S. W.	440
29	·703	·733	·665	·722	·703	78·7	81·5	83·6	80·4	81·7	84·5	76·0	8·5	104·8	20·3	73·6	2·4	W. S. W.	W. S. W.	W. S. W.	S. W.	461
30	·660	·701	·626	·698	·666	78·1	81·0	83·4	79·9	81·3	84·3	77·7	6·6	108·8	24·5	74·7	3·0	S. W.	W. S. W.	W. S. W.	S. W.	492
31	·640	·718	·646	·722	·678	78·2	81·1	80·2	79·7	80·6	84·8	77·8	6·6	104·3	19·9	75·1	2·7	W. S. W.	S. W.	W. S. W.	W. S. W.	509
Mean	29·647	29·691	29·623	29·684	29·658	79·7	82·4	82·7	80·4	81·8	84·4	78·1	6·7	99·9	...	75·8	...	...	..	...	...	503·9

N. B. +·012 is to be added to the readings of the barometer to reduce them to the Calcutta standard.

* As referring to a portion of the day only, this number is correct.

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain.	Cloud 0 to 8.				Beaufort's Initials.		
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Min.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	6 hours.	10 hours.	16 hours.	22 hours.	Before 10 hours.	10 hours. to 16 hours.	After 16 hours.
1	78·2	80·2	81·1	78·4	79·8	76·0	0·918	0·949	0·976	0·919	0·950	0·829	86	77	76	82	79	78	0.01	8	5	6	3	ci. cu. N. *o.*	cu. ci.	cu. N.
2	78·3	80·7	81·1	78·4	80·1	77·0	·927	·970	·973	·919	·955	·873	86	77	75	82	79	82	0·01	8	7	6	3	*o.* N. cu.	*o.* cu. ci. cu. *m.*	cu. N.
3	78·0	80·2	80·7	78·8	79·7	76·8	·918	·942	·949	·931	·937	·862	86	75	72	83	72	80	...	4	5	6	1	ci. cu.	cu. ci-cu. ci.	cu.
4	77·4	79·3	80·1	78·4	79·1	74·9	·883	·904	·925	·912	·909	·800	82	72	71	80	75	78	...	8	6	7	7	*o.* N. cu.	cu. cus. ci-cu. ci. *m.*	cu. ci.
5	77·7	78·3	78·3	76·2	77·7	74·9	·908	·896	·906	·848	·887	·827	86	78	80	82	80	86	0·36	7	8	8	8	N. cu	*o.* N. *r.*	*o.* cu. N.
6	77·8	78·8	78·0	78·2	78·0	73·0	·908	·933	·904	·924	·911	·771	84	82	82	88	84	86	0·37	8	8	8	8	*o.* N. cu.	*o.* N. *r.*	*o.* N.
7	77·8	80·0	79·1	77·4	78·3	75·0	·916	·969	·936	·895	·904	·814	86	83	83	84	82	82	0·54	8	5	8	5	*o.* N. cu. *r.*	*o.* cu. ci-cu. ci. N. *r.*	cu. ci.
8	78·2	76·5	76·8	78·3	76·9	72·8	·924	·865	·916	·940	·900	·778	88	83	97	91	90	89	1·87	8	8	8	7	*o.* N. cu.	*o.* N. *r.*	N. cu.
9	78·2	80·5	80·5	78·7	79·8	75·3	·928	·981	·997	·939	·967	·812	90	82	87	86	85	79	0·04	8	8	8	7	*o.* N.	*o.* N. cu. ci-cu. ci. *r.*	cu. N.ci.
10	78·0	80·1	78·2	78·0	78·5	74·5	·918	·963	·908	·951	·933	·834	86	82	82	97	86	92	0·40	8	5	8	8	*o.* N. cu. ci-cu.	*o.* cu. ci-cu. ci.	*o.* N.
11	75·3	78·2	77·2	77·3	77·0	74·9	·863	·948	·897	·909	·907	·827	95	96	89	90	93	86	0·69	8	8	8	8	*o.* N.	*o.* cu. N.	*o.* cu. N. *r.*
12	78·0	79·3	79·6	76·8	78·8	75·6	·931	·961	·955	·896	·944	·849	91	87	84	90	87	85	0·58	8	8	8	8	*o.* cu. N.	*o.* N. cu. ci-cu. *r.*	*o.* cu. ci. ci-cu. *r.*
13	77·6	80·2	79·8	77·9	79·4	76·9	·908	·969	·940	·907	·944	·873	88	83	76	82	81	82	0·04	6	7	7	5	cu. ci-cu. ci.	ci. ci-cu. cu. N.	cu. ci. N.
14	77·9	78·2	80·1	77·7	79·0	74·1	·918	·928	·955	·894	·940	·762	86	90	79	82	84	75	0·03	6	8	7	4	cu. ci-cu. ci.	*o.* cu. ci-cu. N.	cu. N. ci.
15	77·5	79·2	78·7	77·9	78·7	74·0	·912	·956	·952	·915	·939	·785	89	89	91	85	86	81	0·58	8	8	8	8	cu. N. *r.*	*o.* cu. N. ci.	*o.* N.
16	77·1	78·3	78·2	75·8	77·3	74·2	·884	·930	·934	867	·900	·812	85	87	91	91	90	90	0·90	6	8	8	8	cu. cus. ci-cu. ci.	*o.* cu. N. ci.	*o.* N. *r.*
17	77·0	77·2	79·2	78·6	78·2	76·8	·920	·911	·949	943	·931	·903	97	94	87	90	91	93	2·36	8	8	8	8	*o.* N. *r.*	*o.* cu. N. ci.	*o.* cu. N. ci-cu. *ci.*
18	78·2	80·2	80·1	78·2	79·5	75·7	·928	·983	·972	·924	·964	·862	90	86	83	88	87	90	0·10	8	8	8	7	*o.* cu. N. ci.	*o.* cu. ci-cu. ci. N. *r. m.*	cu. ci-cu.
19	77·2	79·2	80·1	78·1	78·9	75·9	·914	·949	·982	·938	·963	·856	95	87	87	93	91	86	0·55	7	7	8	8	cu. N. ci-cu.	*o.* cu. ci. N.	*o.* cu. N.
20	78·1	79·2	79·2	78·1	78·8	75·2	·931	·967	·943	·924	·952	·831	91	94	85	89	89	87	0·22	8	8	8	8	*o.* cu. N. ci.	*o.* N. cu. ci.	*o.* cu. N.
21	77·3	80·2	78·5	77·5	78·6	74·6	·909	·989	·920	·908	·933	·834	90	89	82	89	86	92	0·23	8	8	8	8	*o.* cu. N. ci.	*o.* cu. ci-cu. ci. N.	*o.* N. cu.
22	77·7	78·3	76·2	76·3	77·4	73·9	·921	·927	·850	·872	·902	·805	90	86	84	88	86	88	0·97	8	8	8	8	*o.* N.	*o.* cu. ci-cu. *m.*	*o.* N. cu.
23	77·5	79·2	79·0	78·1	78·8	76·1	·922	·963	·963	·924	·956	·846	93	91	91	88	90	82	1·10	8	7	8	4	*o.* cu. N. ci.	*o.* cu. ci-cu. N.	cu. N.
24	77·2	80·0	79·2	77·2	78·7	74·9	·893	·985	·946	·887	·929	·827	88	87	86	86	86	86	0·29	7	8	7	4	cu. ci-cu. ci. *m.*	*o.* cu. ci-cu. ci.	cu. ci.
25	75·8	78·3	78·1	77·6	77·6	75·0	·862	·913	·924	·929	·905	·841	89	82	88	95	87	90	0·37	8	8	8	8	*o.* N. cu. *r.*	*o.* cu. N.	*o.* N. *r.*
26	77·8	78·2	77·2	77·4	77·7	74·9	·941	·938	·900	·915	·928	·841	95	93	90	90	93	90	0·94	8	8	8	8	*o.* N. *r.*	*o.* N. *r.*	*o.* N. *r.*
27	76·3	79·2	77·5	77·5	78·1	76·2	·896	·949	·895	·915	·918	·877	93	87	84	90	86	93	0·47	8	7	8	8	*o.* N. *r.*	*o.* cu. N. *m.*	*o.* cu. N.
28	77·7	78·9	79·2	77·2	78·5	75·0	·921	·949	·919	·897	·926	·827	93	87	78	89	84	86	0·14	8	8	6	8	*o.* cu. N. *m.*	cu. N. ci. cus. cis.	*o.* N. cu.
29	77·2	77·8	78·7	77·6	78·1	75·9	·907	·904	·911	·962	·911	·897	93	83	78	86	84	95	0·14	8	8	8	8	*o.* cu. N.	cu. N. cus. ci. ci-cu.	*o.* N. cu.
30	76·9	78·0	79·1	77·6	78·2	74·2	·914	·918	·933	·912	·918	·792	95	86	82	89	86	84	0·60	8	6	7	2	*o.* N. cu.	cu. ci. ci-cu. cus.	cu.
31	75·5	78·4	77·7	77·7	77·7	75·3	·846	·936	·914	·921	·887	·834	87	87	88	90	86	86	0·24	8	8	8	8	*o.* N. cu. ci-cu. ci.	*o.* cu. N. cus. cis. *r.*	N. cu.
Mean	77·4	79·0	78·9	77·7	78·5	75·1	0·942	0·943	0·934	0·914	0·927	0·832	89	85	83	88	85	86	15·14	7·58	7·32	7·58	6·55	...	...	...

Date.	Barometer Reduced to 32°.					Air Temperature.								Temperature of Radiation.				Wind.				
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Max.	Min.	Range.	Sun.	Difference sun and shade.	Grass.	Difference shade and radiation.	6 hours.	10 hours.	16 hours.	22 hours.	Total Miles.
1	29·704	29·771	29·708	29·773	23·735	78·6	81·5	83·6	80·4	81·8	84·7	77·8	6·9	...	...	...	...	W. S. W.	S W.	W. S. W.	W. S. W.	451
2	·732	·794	·726	·775	·756	79·1	78·2	82·7	80·4	81·0	84·7	76·9	7·8	110·1	25·4	74·7	2·2	W. S. W.	S. W.	S. W.	W. S. W.	453
3	·748	·777	·709	·754	·745	76·8	80·1	79·3	79·3	79·0	81·5	76·9	4·6	87·0	5·5	75 5	1·4	W. S. W.	S. W.	W. S. W.	W. S. W.	458
4	·716	·766	·708	·754	·734	78·2	81·0	83·0	79·9	80·7	83·4	78·7	4·7	103·9	20·5	77·0	1·7	W. S. W.	W.	W. S. W.	W. S. W.	473
5	·705	·754	·693	·746	·724	79·1	82·3	83·3	80·0	81·9	85·2	76·8	8·4	105·8	20·6	73·9	2·9	W.	W. S. W.	W. S. W.	W. S. W.	438
6	·722	·758	·698	·753	·731	76·4	81·3	81·9	79 8	80·4	83·3	77·6	5·7	90·9	7·6	74·5	3·1	W.	W. S. W.	W. S. W.	W. S. W.	450
7	·723	·752	·671	·684	·705	77·8	81·3	79·3	79 3	79·8	82·4	77·4	5·0	87·6	5·2	75·6	1·8	W. S. W.	W.	W.	W.	427
8	·620	·653	·573	·616	·610	78·6	80·6	79·1	78·3	79·3	80·7	77·9	2·8	...	...	...	...	W.	W.	W.	W.	511
9	·555	·612	·571	·632	·591	78·3	78·6	76·6	75·7	77·2	79·3	75·5	3·8	82·0	2·7	73·6	1·9	W.	W.	W.	W.	431
10	·627	·704	·624	·709	·662	75·9	76·6	79·1	76·9	77·7	81·2	75·9	5·3	115·0	33·8	74·8	1·1	N. W.	W. N. W	W. N. W.	W.	292
11	·662	·704	·622	·678	·662	78·1	80·8	81·2	77·9	79·2	81·6	76·8	4·8	95·0	13 4	73·7	3·1	W.	W. N. W.	W. N. W.	W. S. W.	340
12	·646	·698	·618	·690	·660	77·6	81·0	80·8	76·7	79·3	83·1	75·9	7·2	96·2	13·1	73·7	2·2	W.	W.	W.	W. S. W.	359
13	·631	·684	·620	·709	·656	76·7	80·0	81·8	77·3	79·4	83·4	76·2	7·2	90·0	6·6	74·6	1·6	W.	W.	W.	S. S. W.	428
14	·670	·706	·646	·726	·682	78·5	79·3	83·5	79·7	80·9	83·7	77·9	5·8	116·6	32·9	74·7	3·2	W. N. W.	N. W.	W.	W.	463
15	·703	·761	·704	·774	·733	78·7	81·5	83·7	80·2	81 8	84·9	78·9	6·0	...	...	...	...	W. N. W.	W.	W.	W.	456
16	·750	·809	·742	·801	·773	79·0	81·9	83·3	79·5	81·3	83·5	79 0	4·5	...	...	...	...	W.	W.	W.	W.	433
17	·774	·805	·728	·780	·767	78·6	81·7	83·5	79·1	81·3	84·2	77·0	7·2	119·0	34·8	75·7	1·3	W.	W. N. W.	W. N. W.	W.	382
18	·752	·789	·704	·750	·747	78·0	82·5	84·5	79·2	81·9	85·1	77·9	7·2	128·4	43·3	75·8	2·1	W.	W.	W. N. W.	W. N. W.	338
19	·740	·798	·734	·791	·763	78·0	82·7	84·9	79·3	82·0	85·2	77·7	7·5	134·0	48·8	75·6	2·1	W. N. W.	W.	W.	W.	265
20	·779	·836	·768	·828	·799	77·7	82·1	84·7	79·4	81·7	84·7	76·8	7·9	129·5	44·8	74·9	1·9	W.	W.	W.	W.	203
21	·795	·841	·763	·811	·797	76·8	82·3	84·0	79·3	81·3	84·2	78·1	6·1	111·8	27·6	75·8	2·3	W.	W. S. W.	W. S. W.	W. S. W.	188
22	·773	·825	·747	·789	·782	78·2	82·3	83·6	79·3	81·5	84·2	78·1	6·1	...	...	...	...	W.	W. S. W.	W. S. W.	W. S. W.	282
23	·768	·819	·749	·792	·778	78·3	82·9	83·5	78·8	81·8	85·9	78·8	7·1	121·0	35·1	77·4	1·4	W. S. W.	W. S. W.	W.	W. S. W.	232
24	·781	·827	·755	·803	·787	79·1	83·8	84·9	80·1	82·8	86·2	76·0	10·2	122·2	36·0	72·6	3·4	W.	W.	W. S. W.	W. S. W.	290
25	·771	·813	·720	·773	·765	76·2	82·7	84·0	78·6	80·9	84·5	76·1	8·4	110·1	25·6	74·5	1·6	W. S. W.	S. W.	S. W.	S. W.	345
26	·732	·768	·686	·740	·727	77·7	81·8	84·4	79·0	81·5	84·5	76·9	7·6	125·9	41·4	75·9	1·0	S. S. E.	S. S. E.	S. W.	S.	355
27	·707	·753	·668	·733	·711	77·5	80·7	84·6	79·6	81·3	84·6	78·9	5·7	125·8	41·2	77·3	1·6	S. S. W.	S. S. E.	W. S. W.	W.	217
28	·704	·756	·647	·736	·702	79·1	80·6	82·6	80·2	81·1	83·9	76·0	7·9	97·0	13·1	75·7	0·3	W. N. W	E. S. E.	W. N. W.	N. W.	195
29	·722	·772	·647	·741	·713	76·0	79·0	83·6	80·5	80·6	84·2	78·6	5·6	...	...	...	...	E.	N. N. W	W. N. W.	N. W.	258
30	·733	·781	·682	·785	·738	79·1	81·3	76·7	75·3	78·7	82·0	74·1	7·9	90·2	8·2	73·6	0·5	W. N. W.	N. W.	N. N. W.	W. S. W.	340
31	·768	·807	·706	·786	·759	74·7	77·0	78·3	75·7	76·8	79·2	73·8	5·4	79·0	17·8	72·7	1·1	W. S. W.	S. W.	W. N. W.	S. W.	232
Mean	29·717	29·764	29·688	29·749	29·726	77·8	80·9	82·3	78·9	80·5	83·5	77·1	6·4	107·7	...	75·0	...	...	...	...	...	354·4

N. B. +·012 is to be added to the readings of the barometer to reduce them to the Calcutta standard.

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain.	Cloud 0 to 8.				Beaufort's Initials.		
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Min.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	6 hours.	10 hours.	16 hours.	22 hours.	Before 10 hours.	10 hours to 16 hours.	After 16 hours.
1	77·4	79·6	79·6	77·9	79·0	74·7	0·929	0·978	0·952	0·924	0·952	0·819	95	90	83	88	87	86	0·33	8	8	8	8	o. N. cu.	o. N. cu. ci-cu.	o. N.
2	77·1	77·0	79·0	77·4	78·1	75·1	·900	·914	·940	·902	·918	·837	90	95	84	86	86	90	0·13	8	8	7	8	o. cu. ci-cu. ci.	o. N. cu. ci-cu. ci. *m. r.*	o. N.
3	76·1	77·5	77·1	77·4	77·4	75·3	·887	·908	·900	·914	·922	·856	96	88	90	90	93	92	0·40	8	8	8	6	o. N.	o. cu. N. ci. *m.*	o. N.
4	76·1	79·0	79·2	77·9	78·1	73·8	·870	·963	·945	·931	·924	·768	90	91	83	91	88	77	0·09	8	8	8	8	o. N.	o. cu. N. ci-cu. ci. *m.m.*	o. N.
5	77·2	79·6	79·2	78 0	78·9	73·7	·900	·968	·936	·931	·949	·791	90	88	83	91	87	86	0·02	8	8	7	5	o. cu.	o. cu. ci-cu. ci. *m.*	cu.
6	75·4	79·2	78·6	77·1	77·8	73·2	·869	·963	·919	·890	·917	·757	95	91	85	87	88	79	0·23	8	8	8	5	o. N.	o. cu. N. ci. *m.*	cu.
7	76·1	78·5	77·2	76·2	77·3	75·0	·874	·935	·900	·856	·902	·834	92	86	90	86	88	88	0·34	8	8	8	8	o. cu. ci-cu.	o. cu. ci. N. *m.*	o. N. *r.*
8	76·2	78·2	77·2	76·2	77·2	74·9	·863	·924	·900	·870	·900	·827	88	88	90	90	90	86	0·15	8	8	8	8	o. cu.	o. cu. N. ci. *m.*	o. cu. N. ci.
9	77·2	77·0	75·5	75·0	76·2	73·7	·914	·907	·854	·858	·883	·798	95	93	95	96	95	90	1·34	8	8	8	8	o. N. *r.*	o. N. *r.*	o. cu. N. *r.*
10	75·3	75·4	76·5	75·8	76·2	74·6	·861	·869	·878	·879	·877	·838	97	95	88	95	93	94	1·42	8	8	8	8	o. N. cu.	o. N. cu. ci. ci-cu *r.*	o. cu. N. ci
11	76·9	78·2	78·3	76·4	77·4	74·0	·914	·924	·927	·892	·918	·801	95	88	86	93	90	86	0·67	8	8	7	5	N.cu. ci-cu.	o. N. cu. ci. ci-cu. *r.*	cu. N. ci-cu. ci. *m.*
12	76·2	78·0	79·0	76·0	77·6	73·8	·877	·918	·966	·887	·919	·806	93	86	91	96	92	90	0·51	8	8	8	7	o. N.	o. cu. ci-cu. *r.*	o. cu. N. ci.
13	75·7	77·6	78·8	77·1	77·5	74·7	·875	·908	·914	·927	·915	·840	95	88	87	100	90	92	0·95	8	8	8	8	o. N. *r.*	o. N. cu. ci-cu. *r.*	o. cu. N. ci.
14	77·2	77·9	78·4	76·4	77·9	75·7	·911	·938	·905	·868	·918	·862	94	93	78	85	86	90	0·28	8	8	5	8	o. N. cu.	o. N. cu cus. ci. ci-cu. *r.*	o. cu. N. ci.
15	76·3	78·2	79·2	77·2	78·3	75·4	·872	·915	·929	·887	·920	·835	88	86	81	86	84	84	0·08	5	7	6	8	cu. cus. ci-cu. ci.	cu. N. ci-cu. *m.*	o. cu. ci-cu.
16	76·2	77·4	77·3	76·1	76·9	75·2	·859	·881	·855	·850	·866	·816	86	80	73	84	80	82	0·00	8	8	7	6	o. cu. ci-cu.	o. cu. cus. ci. ci-cu.	o. cu. N. ci.
17	75·4	76·2	78·2	76·1	76·6	74·2	·842	·823	·887	·856	·848	·807	86	76	78	86	79	86	0·00	8	7	4	8	o. cu.	o. cu. ci-cu. *m.*	o. cu. ci-cu. ci.
18	74·9	77·7	78·2	76·1	77·2	74·6	·827	·883	·874	·856	·863	·811	86	78	74	86	79	85	0·00	8	4	5	4	o. cu. N.	cu. ci. ci-cu. *m.*	cu. ci.
19	75·1	77·7	78·2	76·1	77·1	74·3	·827	·881	·867	·856	·860	·798	86	78	72	86	78	84	0·00	8	6	7	3	o. cu. N.	cu. ci-cu. ci.	cu.
20	75·1	77·2	78·2	75·6	76·9	74·3	·834	·860	·870	·831	·862	·815	88	78	73	82	78	86	0·00	6	5	6	4	cu. ci.	cu. cus. ci-cu. ci. *m.*	cu. *r. u.*
21	74·9	77·0	78·1	76·0	76·8	74·4	·841	·857	·877	·853	·860	·804	90	78	75	85	80	83	0·00	5	4	7	6	cu. N. ci.	cu. ci. ci-cu. cus.	cu. ci.
22	75·1	77·1	77·9	76·0	76·8	74 9	·827	·860	·881	·853	·857	·827	86	78	76	85	79	86	0·00	8	7	8	1	o. N. ci. *m.*	o. cu. ci-cu. ci. *m.*	cu. ci-cu.
23	76·2	77·9	77·5	76·0	77·2	74·7	·870	·890	·861	·856	·872	·806	90	78	75	86	80	81	0·00	8	7	8	0	cu. ci-cu. ci. *m.*	cu. ci-cus. ci.	...
24	75·6	77·8	78·0	76·2	77·3	72·7	·835	·870	·863	·843	·862	·762	84	75	71	82	76	84	0·01	8	4	5	2	o. cu. N. ci-cu ci. *m.*	o. cu. ci. *m.* cus.	N.
25	74·3	78·5	79·3	76·9	77·6	74 6	·821	·919	·926	·904	·899	·834	90	82	80	91	85	92	0·90	8	8	5	8	o. cu. N. ci. *m. r.*	o. cu. ci-cus. *r.*	o. N. cu.
26	76·7	79·2	78·4	77·2	78·2	74·9	·883	·956	·892	·900	·915	·841	95	89	75	90	85	90	0·13	5	3	3	2	cu. N. ci. *m.*	cu. cus. *m.*	cu.
27	76·9	79·3	79·2	76·3	78·3	75·6	·920	·979	·916	·853	·927	·839	97	93	77	85	86	85	0·20	8	7	4	2	o. cu. N. ci. *m.*	o. cu. ci. cus.	cu.
28	76·2	78·3	77·5	77·0	77·2	74·7	·856	·937	·875	·887	·879	·844	86	90	78	86	82	94	0·01	6	8	8	3	o. cu. N. ci. *m.*	o. cu. ci. N.	cu.
29	75·5	77·2	78·5	77·0	77·6	75·1	·875	·903	·905	·880	·902	·820	97	90	78	84	86	84	1·12	8	8	8	8	o. N. *r.*	o. N. cu. ci. *r.*	o. N. *l.*
30	75·9	77·6	75·4	74·4	76·2	73·2	·856	·892	·851	·841	·869	·798	86	83	94	95	88	95	2·46	8	8	8	8	o. N. *r.*	o. cu. N. ci. *m.*	o. N. *r.*
31	74·2	76·5	76·2	74·7	75·6	72·0	·832	·905	·870	844	·868	·760	97	73	90	95	95	90	0·18	8	8	8	8	o. N. *r.*	o. N. ci. *m.*	o. N..
Mean	76·0	77 9	78·0	76·4	77·4	74·4	·868	·911	·898	·877	·895	·815	91	85	82	89	86	87	11·95	7·58	7·13	6·87	5·84			

Date.	Barometer Reduced to 32°.					Air Temperature.								Temperature of Radiation.				Wind.				Total miles.
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Max.	Min.	Range.	Sun.	Difference sun and shade.	Grass.	Difference shade and radiation.	6 hours.	10 hours.	16 hours.	22 hours.	
	In.	In.	In.	In.	In.	°	°	°	°	°	°	°	°	°	°	°	°					
1	29·739	29·788	29·688	29·745	29·737	73·8	75·0	77·2	75·9	75·3	77·7	74·3	3·4	84·0	6·3	74·7	...	N. W.	S. S. E.	W. N. W.	W. N. W.	176
2	·702	·733	·650	·725	·697	76·9	77·8	81·3	77·6	78·7	82·3	76·3	6·0	115·0	32·7	75·8	0·5	S.	S. S. E.	W.	Calm.*	186†
3	·681	·704	·613	·694	·668	77·7	79·5	80·0	76·9	78·5	80·3	73·9	6·4	89·4	9·1	73·1	0·8	S. E.*	Calm.*	N. W.	W. N. W.	
4	·673	·711	·592	·676	·656	75·0	77·0	80·7	77·4	78·4	81·3	75·8	5·5	113·0	31·7	73·5	2·3	W.	S. S. E.	S. S. W.	S. S. E.	211
5	·618	·663	·610	·674	·638	75·8	75·7	76·7	77·2	76·4	78·2	75·1	3·1	...	...	...	..	W.	N. N. W.	W.	W.	496
6	·639	·721	·637	·712	·673	78·0	76·3	77·9	76·7	77·7	80·3	76·0	4·3	93·1	12·8	73·9	2·1	W.	W.	W.	W.	480
7	·659	·723	·627	·709	·674	77·8	79·2	80·9	79·5	79·7	81·0	77·9	3·1	88·0	7·0	75·6	2·3	W.	W.	W. N. W.	W.	528
8	·674	·717	·619	·693	·668	79·3	79·1	78·3	78·3	78·8	80·5	76·9	3·6	81·8	1·3	75·1	1·8	W. N. W.	W.	W. N. W.	W.	604
9	·656	·709	·644	·697	·671	78·2	80·5	81·5	78·3	80·1	82·4	77·8	4·6	107·8	25·4	75·8	2·0	W.	W.	W.	W.	481
10	·657	·730	·676	·765	·702	78·0	82·1	83·5	78·7	81·1	84·3	77·5	6·8	111·0	26·7	76·4	1·1	W. S. W.	W. S. W.	W.	W. S. W.	311
11	·740	·824	·759	·848	·788	77·5	81·1	84·4	78·0	81·1	84·4	75·9	8·5	127·7	43·3	74·6	3·3	W. S. W.	W. S. W.	W. N. W.	W. N. W.	184
12	·833	·891	·795	·874	·840	76·1	80·7	83·5	79·8	81·0	85·3	78·6	6·7	...	...	...	...	W. N. W.	E.	N. W.	W. N. W.	179
13	·828	·878	·776	·835	·824	78·5	82·5	84·0	79·2	81·8	84·7	78·3	6·4	129·2	44·5	75·6	2·7	W. N. W.	W. N. W.	W. N. W.	W.	278
14	·793	·831	·732	·797	·780	78·2	81·8	83·3	79·7	81·6	85·2	74·1	11·1	125·1	39·9	73·5	0·6	W. N. W.	W. N. W.	W. N. W.	W.	247
15	·747	·815	·716	·792	·761	78·5	74·4	74·6	74·3	75·3	75·3	72·8	2·5	86·1	10·8	72·1	0·7	W. S. W.	E. N. E.	W. N. W.	W. S. W.	318
16	·770	·807	·713	·770	·762	73·2	74·6	75·1	75·3	74·6	77·2	74·0	3·2	84·8	7·6	73·8	0·2	N.	W. N. W.	N. W.	S. E.	222
17	·715	·746	·634	·719	·694	75·7	76·8	81·5	78·1	78·7	81·5	76·1	5·4	90·0	8·5	75·9	0·2	N. N. E.	W. N. W.	W.	W.	192
18	·676	·711	·624	·732	·676	76·8	79·6	83·1	77·2	79·8	84·4	76·2	8·2	117·1	32·7	75·6	0·6	W. N. W.	N. W.	W.	S. S. E.	223
19	·695	·751	·683	·762	·715	76·8	78·5	77·1	77·7	77·7	81·6	76·9	4·7	...	...	...	...	S.	S. S. W.	W.	S. W.	363
20	·749	·809	·749	·811	·776	78·0	81·9	82·3	78·0	80·7	84·8	76·9	7·9	115·1	30·3	74·4	2·5	S. W.	S. W.	S. W.	S. W.	353
21	·806	·851	·780	·856	·819	77·4	81·5	82·3	78·4	80·5	83·8	76·8	7·0	117·4	33·6	74·8	2·0	S. W.	S. S. W.	S. W.	S. W.	337
22	·845	·903	·830	·896	·864	77·0	81·5	83·9	79·0	80·9	84·3	77·8	6·5	112·1	27·8	75·3	2·5	S. W.	S. W.	W. S W.	W.	298
23	·854	·887	·760	·820	·824	77·9	81·3	83·0	77·6	80·8	84·3	77·8	6·5	109·0	24·7	74·8	3·0	W. S. W.	W. S. W	W. S. W.	W. N. W.	315
24	·774	·836	·738	·810	·783	78·2	81·8	80·7	77·4	80·5	84·4	74·9	9·5	116·8	32·4	72·9	4·0	W.	W. S. W.	W. S. W.	W.	401
25	·808	·848	·748	·844	·802	75·1	78·7	80·8	77·5	78·8	82·4	76·8	5·6	110·8	28·4	75·0	1·8	S.	S. W.	W.	S. W.	263
26	·817	·875	·776	·860	·823	77·1	79·9	83·7	79·0	80·8	84·4	76·8	7·6	...	...	...	...	W. S. W.	W. N. W.	W. N. W.	W. N. W.	201
27	·835	·903	·815	·889	·854	77·3	80·1	83·7	79·6	80·5	84·2	76·8	7·4	119·8	35·6	75·1	1·7	S. S. E.	E. S. E.	W. N. W.	W. N. W.	185
28	·848	·881	·783	·831	·827	78·3	81·1	81·3	79·9	80·7	83·2	77·2	6·0	110·1	26·9	74·6	2·6	W. N. W.	E. S. E.	W. N. W.	W. N. W.	238
29	·817	·884	·791	·829	·824	77·5	81·9	83·0	79·2	81·2	84·5	76·9	7·6	128·1	43·6	75·1	1·8	W. N. W.	W. N. W.	N. W.	N. W.	238
30	·806	·871	·787	·840	·819	77·1	81·0	83·8	78·6	81·0	84·7	75·8	8·9	125·4	40·7	73·9	1·9	N. W.	W.	N. W.	N. W.	180
Mean	29·748	29·800	29·712	29·784	29·755	77·1	79·5	81·1	78·0	79·4	82·4	76·3	6·1	108·0	...	74·6	...	...	...	...	...	303·6

* The directions at 10 P.M. of the 2nd and at 6 A.M. and 10 A.M., of the 3rd are taken from the eye-observation register, the anemograph having been out of action at those hours.
† The movement given for the 2nd—3rd, is the movement for the first half of the 2nd and last half of the 3rd day, the record being incomplete for the intervening day.

N. B. + ·012 is to be added to the readings of the barometer to reduce them to the Calcutta standard.

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain.	Cloud 0 to 8.				Beaufort's Initials.		
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Min.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	6 hours.	10 hours.	16 hours.	22 hours.	Before 10 hours.	10 hours to 16 hours.	After 16 hours.
	°	°	°	°	°	°																				
1	73·3	74·6	76·2	74·9	74·6	73·2	0·813	0·847	0·883	0·854	0·848	0·798	97	97	95	95	96	95	3·66	8	8	8	6	c. N. *r.*	c. N. cu. ci. *m. r.*	cu. N.
2	76·2	77·4	78·4	76·2	77·3	74·9	·887	·934	·918	·877	·916	·847	96	97	86	93	93	92	0·17	8	8	8	8	*c.* cu. N.	*c.* cu. N. ci. *m.*	*c.* N. *r.*
3	76·8	78·2	78·5	76·2	77·4	72·7	·907	·942	·952	·887	·928	·771	95	94	93	96	95	95	3·08	8	7	8	8	*c.* cu. N.	cu. ci-cu. N. ci. *m.*	*c.* N. *r.*
4	74·9	77·2	79·1	76·6	77·4	73·9	·868	·917	·970	·886	·914	·812	100	96	93	95	95	90	1·23	8	8	8	8	*c.* cu. N.	*c.* cu. N. ci. *m.*	*c.* N.
5	75·3	75·5	76·2	75·8	75·8	74·1	·867	·882	·890	·871	·914	·826	97	100	97	93	97	95	8·14	8	8	8	8	*c.* N. *r.*	*c.* N. cu. *r.*	*c.* N.
6	76·1	75·9	76·2	76·2	76·2	74·1	·870	·890	·874	·890	·877	·812	90	97	92	97	93	90	2·76	8	8	8	8	*c.* N.	*c.* N. cu. *r.*	*c.* N.
7	77·1	77·8	78·5	77·9	78·1	75·2	·917	·931	·940	·938	·938	·831	96	93	88	93	93	87	0·74	8	8	8	8	*c.* N.	*c.* N. *r.*	*c.* N.
8	77·2	77·8	77·7	77·1	77·5	74·3	·900	·935	·941	·914	·925	·814	90	94	97	95	94	88	0·50	8	8	8	8	*c.* cu.	*c.* N. cu. ci. *r.*	*c.* cu. ci-cu. ci. *r.*
9	76·5	78·8	78·6	77·0	78·1	75·7	·888	·959	·933	·911	·931	·862	92	92	86	94	91	90	0·30	8	8	8	6	*c.* cu.	*c.* N. cu.	cu. ci.
10	76·2	79·6	79·2	76·2	77·9	75·7	·877	·962	·933	·863	·918	·864	90	89	82	88	86	90	0·00	8	6	8	6	*c.* cu. ci-cu. ci.	*c.* cu. ci-cu. N. ci. *m.*	cu. ci.
11	76·1	78·2	78·4	76·0	77·6	73·2	·877	·918	·893	·870	·884	·774	93	86	97	90	84	87	0·07	8	4	3	1	*c.* cu. ci-cu.	cu. ci-cu.	cu.
12	75·3	78·8	77·8	76·2	77·2	75·0	·857	·956	·874	·850	·876	·820	95	91	96	84	82	84	0·00	6	7	4	0	ci. ci-cu. cu.	cu. ci. ci-cu. *m.*	ci.
13	76·5	77·7	77·0	76·3	77·1	74·7	·885	·883	·832	·865	·863	·809	90	78	96	86	79	84	0·00	4	6	4	6	cu. ci.	cu. ci-cu. ci. cus.	cu. ci-cu. ci.
14	74·6	76·6	76·5	76·2	76·6	72·5	·806	·844	·835	·850	·844	·778	84	78	71	84	78	93	0·00	5	6	8	8	cu. ci. ci-cu.	cu. cus. ci. cis. ci-cu.	*c.* cu. N. ci.
15	75·7	73·3	71·2	73·5	73·5	69·8	·851	·798	·711	·802	·801	·688	86	95	89	95	90	86	0·90	8	8	8	8	*c.* N. cu.	*c.* N. cu. *r. m.*	*c.* cu. N. ci.
16	72·7	73·7	73·3	74·8	73·5	72·8	·799	·819	·787	·855	·812	·791	97	95	90	97	95	95	4·04	8	8	8	8	*c.* N. *r.*	*c.* N. *r.*	*c.* cu. N. ci.
17	75·3	76·2	77·9	76·7	76·8	75·0	·867	·890	·911	·898	·924	·854	97	97	84	93	90	95	1·47	8	8	8	8	cu. ci. N. *r.*	*c.* N. cu. ci.	*c.* cu. N. ci.
18	76·2	77·1	80·1	76·9	78·0	75·3	·890	·893	·982	·924	·934	·863	97	88	87	98	90	95	0·88	8	7	8	8	*c.* cu. N. *r.*	*c.* cu. ci. N.	*c.* cu. N. ci. *r.*
19	75·7	78·1	76·7	76·7	77·1	74·9	·875	·951	·911	·904	·920	·841	95	97	97	95	97	90	1·20	8	8	8	8	*c.* cu. N.	*c.* cu. N. *m.*	*c.* cu.
20	76·2	80·0	79·1	76·4	78·3	74·1	·873	·996	·949	·892	·924	·799	90	90	87	93	88	86	0·47	8	3	4	2	*c.* cu. ci. ci-cu.	cu. N. *m.*	cu.
21	75·3	78·3	78·5	77·0	77·5	74·6	·841	·922	·822	·907	·902	·826	90	86	82	93	86	90	0·03	7	6	6	4	*c.* cu. cus. ci.	cu. ci-cu. ci. *m.*	cu.
22	75·5	79·1	79·4	77·1	78·1	75·8	·861	·956	·929	·900	·920	·861	93	89	81	90	86	90	0·16	7	8	6	3	*c.* cu. N. ci. ci-cu. *r.*	cu. N. ci. ci cu. *m.*	cu.
23	76·2	79·0	78·8	75·6	77·9	74·8	·879	·960	·928	·855	·918	·819	92	90	82	90	87	86	0·16	7	8	7	4	*c.* cu. N. ci.	*c.* cu. ci-cu. ci.	cu.
24	75·3	78·2	77·1	76·2	77·1	73·0	·834	·911	·880	·883	·880	·784	86	84	84	95	84	90	0·10	8	7	8	7	*c.* cu. N. ci.	*c.* cu. ci-cu. ci. N. *m.*	*c.* cu.
25	74·2	78·1	77·2	77·0	77·1	74·6	·826	·951	·880	·920	·904	·826	95	97	84	97	92	90	1·09	8	7	8	8	*c.* cu. N. *r.*	*c.* cu. N. ci-cu. *m.*	*c.* cu.
26	75·8	77·3	77·3	75·2	76·8	74·7	·871	·902	·839	·816	·873	·833	94	88	73	82	82	90	0·08	8	8	3	7	*c.* cu. N. ci. *m.*	*c.* cu. N. ci. *m.*	*c.* cu. N.
27	76·7	77·5	78·0	76·5	77·3	74·9	·906	·908	·831	·870	·887	·841	97	88	76	86	86	90	0·04	8	8	1	1	*c.* cu. N. ci. *m.*	*c.* cu. N. ci-cu. *m.*	cu.
28	76·1	78·1	77·2	76·6	77·2	74·6	·870	·918	·873	·867	·880	819	90	86	82	85	84	88	0·24	7	7	8	3	*c.* cu. N. *m.*	*c.* cu. ci-cu. *m.*	cu.
29	75·6	77·2	77·0	75·4	76·7	74·6	·855	·863	·846	·830	·857	·823	90	79	75	82	80	89	0·00	7	2	6	0	*c.* cu. N. ci. *m.*	cu. ci. *m.*	cu. ci.
30	75·8	76·0	77·3	74·7	76·5	73·0	·868	·829	·845	·806	·850	·774	94	78	73	81	80	86	0·00	7	4	4	1	*c.* cu. N. ci-cu. *m.*	cu. ci. cis.	cu.
Mean	75·7	77·4	77·5	76·2	76·9	74·2	·859	·909	·888	·875	·892	·815	93	90	86	91	88	90	31·51	7·50	6·90	6·67	5·63			

Date.	Barometer Reduced to 32°.					Air Temperature.								Temperature of Radiation.				Wind.				
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Max.	Min.	Range.	Sun.	Difference sun and shade.	Grass.	Difference shade and radiation.	6 hours.	10 hours.	16 hours.	22 hours.	Total miles.
	In.	In.	In.	In.	In.	°	°	°	°	°	°	°	°	°	°	°						
1	29·828	29·878	29·814	29·864	29·841	75·9	80·4	83·9	78·1	80·6	84·5	75·4	9·1	131·7	47·2	74·6	0·8	W. N. W.	W. N. W.	W. N. W.	N. W.	196
2	·845	·886	·794	·860	·838	75·9	80·4	84·1	78·0	80·5	84·4	74·8	9·6	135·4	51·0	72·9	1·9	E. N. E.	E. S. E.	N. W.	N. W.	217
3	·842	·891	·795	·882	·843	74·7	79·5	83·9	78·1	80·2	84·9	74·9	10·0	...	...	...	...	N. E.	N. E.	N. W.	N. W.	284
4	·887	·939	·826	·885	·875	75·6	81·6	83·9	77·9	80·7	84·7	74·9	9·8	130·9	46·2	73·6	1·3	N. N. E.	N. N. W.	N. N. W.	N. W.	302
5	·901	·945	·824	·879	·876	74·9	80·2	84·1	77·5	80·2	84·3	75·2	9·1	134·8	50·5	74·5	0·7	N. N. E.	E. N. E.	N. W.	N. N. W.	252
6	·873	·911	·803	·869	·854	75·7	80·1	84·0	77·9	80·3	84·3	75·0	9·3	133·4	49·1	73·9	1·1	E. N. E.	E. N. E.	W. N. W.	W. N. W.	178
7	·876	·926	·839	·900	·875	75·7	80·6	83·8	78·0	80 3	83·8	75·2	8·6	130·7	46·9	73·7	1·5	E. S. E.	E. S. E.	W. N. W.	N. W.	187
8	·882	·904	·777	·847	·838	75·3	79·9	83·4	78·7	80·2	83·9	75·9	8·0	122·1	38·2	74·4	1·5	N. E.	E. N. E.	N. W.	N. N. W.	310
9	·828	·864	·771	·859	·820	76·3	81·3	85·8	78·9	81·7	86·4	76·0	10·4	127·4	41·0	74·7	1·3	N. E.	N. E.	W.	W. N. W.	155
10	·854	·907	·800	·898	·851	76·2	81·1	86·3	80·5	81·9	86·4	76·9	9·5	...	...	...	...	S. S. E.	E S. E.	W. N .W.	N. W.	166
11	·889	·959	·876	·934	·907	77·4	81·0	82·8	78·3	80·7	84·1	75·2	8·9	104·8	20·7	73·9	1·3	E. S. E.	N. E.	W.	N. E.	220
12	·889	912	·781	·844	·844	75·8	83·5	87·1	79·8	82·8	88·0	74·1	13·9	138·0	50·0	72·7	1·4	N. N. E.	E. N. E.	N. W.	N. N. W.	288
13	·814	·863	·736	·804	·793	74·1	79·8	86·6	76·3	80·7	87·2	73·0	14·2	136·4	49·2	69·7	3·3	E. N. E.	N. E.	N. W.	N.	243
14	·837	·879	·774	·843	·823	73·6	78·5	85·5	76·6	80·1	86·5	73·8	12·7	136·7	50·2	71·8	2·0	E. N. E.	E.	N. W.	N. N. W.	240
15	·874	·928	·818	·863	·863	73·6	79·1	85·1	77·3	80·2	86·1	75·1	11·0	132·0	45·9	72·9	2·2	E. N. E.	E.	N. W.	N.	251
16	·857	·907	·779	·840	·839	75·2	80·6	84·8	76·3	80·7	86·3	74·8	11·5	120·0	33·7	73·0	1·8	E. N. E.	E. N. E.	N. W.	N. W.	208
17	·834	·880	·761	·831	·817	75·1	81·8	88·4	78·3	82·1	88·6	75·1	13·5	...	...	...	...	E. S. E.	N. E.	N. N W.	N. N. W.	198
18	·826	·870	·766	·830	·813	75·2	81·7	87·1	77·7	82·1	88·8	76·9	11·9	138·7	49·9	68·7	8·2	E. N. E.	E. N. E.	W. N. W.	N.	264
19	·833	·870	·749	·820	·808	77·0	82·7	87·8	77·3	82·6	88·8	74·9	13·9	137·7	48·9	72·7	2·2	E. N. E.	E. N. E.	N. W.	N.	310
20	·805	·854	·722	·789	·781	75·2	80·7	86·9	77·6	81·8	88·5	75·9	12·6	136·0	47·5	72·7	3·2	E. N. E.	E. N. E.	W. N. W.	N. N. E.	242
21	·813	·879	·739	·782	·796	78·7	83·2	86·5	79·3	83·2	88·2	76·1	12·1	135·1	46·9	70·7	5·4	N. E.	E.	N. W.	N. E.	332
22	·767	·806	·676	·732	·736	76·3	82·7	84·0	81·1	81·9	87·1	77·5	9·6	115·0	27·9	74·5	3·0	N. N. E.	N. E.	N.W.	N.	293
23	·707	·753	·669	·744	·708	77·7	82·3	85·1	79·9	81·9	85·2	77·8	7·4	112·0	26·8	76·5	1·3	N. E.	E. N. E.	W.	S. W.	159
24	·760	·829	·725	·810	·776	77·8	81·2	83·4	79·1	80·9	83·4	77·0	6·4	...	...	...	...	S. S. E.	S. S.E.	S. S. W.	S.	323
25	·798	·864	·768	·841	·808	77·3	81·2	84·2	77·4	81·0	84·7	76·0	8·7	123·0	38·3	74·8	1·2	S. S. E.	S. S. E.	W. S. W.	calm.	190
26	·829	·886	·778	·862	·826	76·5	81·0	84·2	80·0	81·3	84·8	76·9	7·9	135·9	51·1	75·7	1·2	S.	S. S. E.	W. N. W.	W. N. W.	143
27	·871	·933	·824	·909	·874	77·1	82·0	84·8	78·6	81·5	85·1	77·0	8·1	136·4	51·3	75·9	1·1	N.	N. W.	W. N. W.	W. N. W.	122
28	·910	·956	·830	·912	·892	77·2	81·7	84·4	78·9	81·5	85·2	76·9	8·3	...	...	...	...	E. S. E.	E. S. E.	W. N. W.	W.	172
29	·912	·948	·821	·885	·880	78·3	81·5	83·5	76·9	81·0	84·9	74·4	10·5	134·1	49·2	73·7	0·7	W. N. W.	E. S. E.	W. N. W.	W. N. W.	153
30	·888	·946	·820	·890	·876	74·9	79·6	83 3	78·0	80·0	84·2	75·0	9·2	132·1	47·9	72·9	2·1	E. S. E.	E. S. E.	W. N. W.	N. N. W.	223
31	·876	·909	·810	·877	·857	75·1	79·9	83·3	77·6	80·0	84·4	75·5	8·9	...	...	...	...	N. N. E.	E. N. E.	N. W.	N. N. W.	220
Mean.	29·845	29·893	29·783	29·851	29·833	76·0	81·0	84·9	78·3	81·1	85·7	75·6	10·1	130·0	...	73·4	...	...	...	...	...	227.1

N. B. +·012 is to be added to the readings of the barometer to reduce them to the Calcutta standard.

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain.	Cloud 0 to 8.				Beaufort's Initials.		
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Min.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	6 hours.	10 hours.	16 hours.	22 hours.	Before 10 hours.	10 hours to 16 hours.	After 16 hours.
	°	°	°	°	°	°																				
1	75·0	77·3	76·2	74·1	75·9	73·1	0·854	0·896	0·793	0·785	0·833	0·781	95	86	68	81	79	89	...	4	1	2	1	cu. ci-cu. *m.*	cu. ci. s. *m.*	cu. ci.
2	74·2	76·4	76·7	74·6	75·9	72·1	·816	·858	·817	·806	·836	·747	91	82	69	84	80	87	...	3	6	0	0	cu. ci-cu. *m.*	cu. ci. ci-cu. *m.*	cu. ci.
3	72·9	75·5	77·8	75·4	75·9	72·8	·787	·828	·870	·845	·840	·778	90	82	75	87	81	90	...	2	0	0	0	cu. ci. *w.*	cu.	
4	74·3	77·2	78·0	76·1	76·8	72·8	·829	·866	·877	·873	·873	·781	94	80	75	90	84	90	...	0	2	1	0	cu. *w.*	cu. ci-cu. *m.*	
5	73·3	77·1	77·6	75·1	76·3	73·1	·791	·887	·854	·834	·852	·784	92	86	73	88	82	90	...	8	4	6	0	*o.* cu. ci-cu. ci. *w.*	cu. ci. cus. *m.*	
6	74·3	75·7	77·0	73·7	75·5	71·9	·828	·828	·832	·777	·817	·744	92	80	71	81	78	85	...	4	3	2	0	cu. ci-cu. *w.*	cu. ci-cu. ci. cus. *m.*	ci.
7	74·1	75·3	75·4	74·1	75·0	72·4	·819	·806	·767	·785	·797	·758	92	78	65	81	77	85	...	6	3	2	0	cu. ci-cu.	cu. cus. ci-cu. ci. *m.*	cu. ci.
8	73·5	75·1	76·2	75·3	75·3	71·7	·801	·803	·802	·829	·809	·719	90	78	71	84	78	81	...	3	3	0	4	cu. ci. ci-cu.	cu. ci-cu. *m.*	cu. ci.
9	72·5	74·6	76·3	76·4	75·5	73·6	·747	·761	·778	·875	·801	·792	81	71	62	88	74	88	...	2	0	0	0	cu. ci-cu.	cu. cus. *m.*	*u. l.*
10	74·5	77·1	78·3	77·2	77·1	73·6	·830	·873	·859	·884	·862	·782	91	82	68	86	78	84	...	3	2	6	7	cu. ci-cu. *w. m.*	cu. ci-cu. cus. ci. *m.*	cu. ci. *l*
11	76·1	77·6	77·8	75·3	77·0	72·1	·880	·895	·884	·836	·797	·744	94	84	78	86	83	85	...	8	8	5	4	*o.* cu. *m.*	*o.* cu. ci-cu.	cu. ci-cu. ci.
12	73·3	75·5	75·9	75·2	75·3	70·7	·787	·774	·748	·809	·775	·706	88	67	57	80	69	83	...	0	0	0	0	cu. *w. m.*	cu.	
13	71·1	72·3	75·5	70·4	72·0	67·4	·718	·692	·733	·662	·667	·599	85	67	57	72	63	74	...	0	0	0	0	cis. *m.*		
14	69·3	69·1	76·2	73·3	72·4	69·0	·661	·581	·772	·776	·693	·644	79	59	63	86	67	76	...	0	0	0	0	cis. *m.*	cis. ci-cu. cu. ci. *m.*	
15	70·1	72·6	76·8	74·3	73·9	70·7	·686	·711	·810	·808	·755	·686	83	71	67	86	73	78	...	0	0	0	0	cu. *m.*	cis. *m.*	
16	71·4	74·5	78·1	73·3	74·9	72·7	·724	·772	·867	·780	·787	·778	83	74	72	86	74	90	...	0	0	0	0	cis. *m.*	cu. *m.*	
17	74·0	73·1	74·7	73·3	73·9	68·0	·826	·694	·808	·753	·731	·591	95	63	83	77	66	68	...	0	0	0	0	*m. w.*	cu. *m.*	
18	69·4	71·3	77·1	73·9	72·9	67·4	·641	·624	·792	·788	·690	·542	72	57	61	81	68	59	...	0	0	0	0	ci.	*m.*	
19	68·1	71·3	77·2	73·1	72·0	68·9	·564	·612	·785	·757	·643	·628	60	54	60	81	58	72	...	5	2	3	0	cis. ci.	ci. ci-cu. ci. *m.*	
20	69·4	70·4	76·8	74·1	73·7	66·0	·643	·608	·792	·792	·724	·505	72	57	61	84	66	56	...	3	0	0	0	ci. cis.	ci.-cu. *m.*	
21	65·6	71·0	78·1	70·5	72·3	65·4	·454	·610	·843	·627	·645	·482	46	55	66	61	56	53	...	3	3	5	0	ci.	ci-cu. ci. cu. *m.*	cu.
22	64·6	70·0	77·1	69·6	71·5	68·2	·449	·562	·832	·566	·630	·561	49	50	71	53	57	60	...	6	7	7	6	cu. ci.	cu. ci. o. ci-cu. *m.*	cu.
23	73·2	73·3	76·0	77·0	75·5	73·2	·751	·698	·775	·887	·794	·751	79	63	64	86	72	79	...	7	5	6	3	cu. ci-cu.	cu. ci-cu. ci. *m.*	cu.
24	76·3	77·7	79·0	77·2	77·7	74·9	·886	·901	·929	·900	·908	·841	93	84	81	90	86	90	...	6	7	4	3	cu. ci. ci-cu.	cu. ci. *o.*	ci. ci-cu. cu.
25	75·7	77·2	78·0	75·2	76·9	74·1	·868	·873	·877	·841	·873	·812	92	82	75	90	82	90	...	5	7	2	1	cu. ci. *m.*	cu. ci. cus. *m.*	cu. ci.
26	75·8	77·1	77·4	75·2	76·6	74·8	.886	·873	·851	·803	·848	·836	96	82	71	78	79	90	...	7	6	0	0	cu. ci *w. m.*	cu. ci. ci cu. cus. *m.*	
27	75·4	76·9	77·4	75·5	76·5	74·7	·859	·860	·841	·841	·844	·833	91	78	69	86	78	89	...	7	6	3	0	cu. ci-cu. ci. *w. l.*	cu. cus. ci-cu. ci. *m.*	
28	76·2	77·2	77·1	73 9	76·3	72·4	·883	·866	·829	·772	·838	·734	95	80	70	77	78	79	...	5	5	1	0	*o.* cu. ci-cu. ci. *w.* N. *r.*	cu. ci-cu. ci. *m.* cus.	
29	72·6	75·3	75·3	71·3	74·0	71·1	·721	·796	·769	·691	·745	·715	74	74	70	75	70	85	...	4	2	3	0	cu. ci-cu. ci. *w. m.*	cu. cus. *m.* ci.	
30	73·1	73·5	76·1	74·6	74·6	72·6	·788	·744	·789	·806	·779	·764	90	73	70	84	76	88	...	6	0	0	0	cu. ci-cu. ci. *w.*	cu. *m.*	
31	74·2	75·1	76·4	75·3	75·6	73·9	·826	·796	·817	·847	·821	·819	95	78	71	89	80	92	...	4	2	0	0	cu. ci. *w. m.*	ci-cu. cu. *m.*	
Mean	72·7	74·6	76·9	74·3	75·0	71·5	·761	·773	·819	·795	·784	·711	84	73	69	82	74	81	...	3·58	2·71	1·87	0·94	...	...	

Date.	Barometer Reduced to 32°.					Air Temperature.							Temperature of Radiation.				Wind.				
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Max.	Min.	Range.	Sun.	Difference sun and shade.	Grass.	Difference shade and radiation.	6 hours.	10 hours.	16 hours.	22 hours.	Total Miles.
	In.	In.	In.	In.	In.	o	o	o	o	o	o	o	o	o	o	o	o					
1	29·895	29·940	29·837	29·912	29·885	75·7	80·8	83·9	78·6	80·7	84·4	76·8	7·6	131·0	46·6	75·5	1·3	N.	N. E.	N. W.	N. N. E.	218
2	·928	·977	·879	·940	·922	76·9	83·0	86·0	80·3	82·2	86·2	77·8	8·4	134·7	48·5	75·6	2·2	N. N. E.	N. E.	W. N. W.	N. N. W.	176
3	·949	·993	·884	·966	·937	77·8	83·0	87·1	79·3	83·3	89·4	74·5	14·9	134·0	44·6	72·7	1·8	E. N. E.	E. N. E.	W.	N. E.	186
4	·956	30·004	·886	·943	·938	74·9	81·5	86·2	78·3	81·7	87·7	74·8	12·9	134·0	46·3	70·9	3·9	N. E.	E. N. E.	W. N. W.	N.	199
5	·958	·001	·909	·976	·952	75·0	81·7	83·5	77·1	80·5	85·2	73·2	12·0	131·0	45·8	70·5	2·7	N. E.	E. S. E.	N. W.	N.	291
6	·994	·018	·886	·940	·949	74·1	80·0	83·3	77·3	79·8	85·4	73·9	11·5	130·0	44·6	71·2	2·7	E.	E. S. E.	N. W.	N. N. W.	324
7	·931	29·978	·869	·915	·916	74·1	80·0	84·9	76·9	80·7	87·6	72·8	14·8	...	...	...	...	E. N. E.	E. N. E.	N. W.	N. N. E.	294
8	·893	·954	·839	·928	·894	73·7	80·9	86·1	78·6	81·5	88·4	75·2	13·2	137·7	49·3	73·6	1·6	E. N. E.	E. N. E.	W. N. W.	N.	240
9	·917	·985	·875	·961	·923	75·5	81·0	86·1	77·9	81·7	88·2	74·1	14·1	134·5	46·3	72·0	2·1	E. N. E.	E. N. E.	W. N. W.	N.	188
10	·949	30·005	·893	·978	·945	74·3	79·8	84·3	78·2	80·5	85·7	72·3	13·4	134·0	48·3	69·9	2·4	N.	E. N. E.	N. W.	N. N. W.	204
11	·956	·005	·897	·968	·946	72·7	80·8	82·6	76·6	79·4	84·2	72·9	11·3	133·0	48·8	70·7	2·2	N.	N. N. W.	N. W.	N. N. W.	213
12	·940	·003	·886	·987	·942	72·9	79·6	84·0	76·5	79·7	84·8	75·1	9·7	135·7	50·9	72·5	2·6	N. E.	N. E.	W. N. W.	N. N. E.	164
13	·969	·016	·908	·996	·962	75·2	82·6	84·0	78·5	81·1	86·6	75·8	10·8	134·0	47·4	73·0	2·8	E. N. E.	E. N. E.	N. W.	N.	251
14	·983	·031	·915	·982	·968	75·9	83·8	85·8	78·3	82·5	88·9	75·6	13·3	...	...	..	...	N. E.	E. N. E.	N. W.	N.	237
15	·947	·005	·883	·955	·939	75·6	80·6	86·1	78·1	81·6	87·6	74·8	12·8	129·7	42·1	72·5	2·3	E. S. E.	E. S. E.	W. N. W.	N.	178
16	·939	29·982	·892	·974	·935	75·0	81·6	84·3	77·6	80·8	86·5	75·8	10·7	131·0	44·5	72·7	3·1	E. N. E.	E. N. E.	N. W.	N.	236
17	·977	30·021	·901	·977	·958	76·1	81·7	85·5	78·1	81·7	87·3	75·3	12·0	131·2	43·9	73·2	2·1	E. N. E.	E.	W. N. W.	N.	192
18	·939	29·973	·849	·945	·913	76·5	82·1	85·3	77·9	81·7	86·5	76·9	9·6	131·0	44·5	72·7	4·2	N. E.	E. N. E.	W. N. W.	N.	173
19	·914	·950	·852	·894	·895	77·3	81·9	83·0	77·9	81·2	86·2	75·7	10·5	105·0	18·8	72·0	3·7	E. N. E.	E. S. E.	W. N. W.	N.	186
20	·874	·930	·804	·889	·865	76·3	81·3	84·5	77·7	81·1	85·7	74·8	10·9	127·0	41·3	71·2	3·6	N. E.	E. N. E.	W.	N. N. W.	193
21	·906	·941	·835	·913	·886	77·0	80·1	83·7	77·1	80·8	86·1	72·9	13·2	...	...	...	...	N. E.	E. N. E.	W.	N. N. W.	248
22	·921	·950	·843	·914	·897	75·7	82·5	84·4	75·8	81·1	87·3	72·7	14·6	131·8	44·5	68·7	4·0	N. N. E.	E. N. E.	W.	N. N. W.	273
23	·925	·957	·822	·914	·893	76·3	82·0	87·2	76·5	81·8	87·2	73·8	13·4	123·4	36·2	69·8	4·0	N. N. E.	E. N. E.	N. N. E.	N. W.	240
24	·900	·952	·823	·938	·890	75·5	83·1	86·2	75·9	81·4	87·0	73·0	14·0	131·0	44·0	69·8	3·2	N. E.	E. N. E.	N. N. E.	N. W.	310
25	·903	·950	·865	·922	·905	73·3	79·6	83·3	75·6	79·7	87·3	71·8	15·5	131·8	44·5	65·8	6·0	N. N. E.	N. N. E.	W.	N.	268
26	·917	·969	·853	·972	·916	71·9	78·1	84·1	75·9	79·1	85·8	71·9	13·9	132·8	47·0	69·5	2·4	N. N. E.	N. N. E.	W.	N. N. W.	230
27	·952	·999	·808	·274	·945	71·9	79·6	84·4	76·9	80·0	87·2	71·8	15·4	131·8	44·6	68·7	3·1	N. N. E.	E. N. E.	W.	N. W.	207
28	·954	·995	·870	·952	·930	71·7	77·1	83·8	75·9	78·6	85·4	72·2	13·2	...	...	...	...	N.	E. N. E.	W. N. W.	N.	182
29	·908	·964	·844	·967	·904	73·9	78·8	84·1	75·8	79·7	86·2	72·8	13·4	125·8	39·6	69·8	3·0	E. N. E.	E. S. E.	W.	N.	172
30	·900	·956	·873	·950	·913	73·1	79·9	82·5	76·2	79·1	83·7	72·2	11·5	132·3	48·6	69·5	2·7	N. E.	E. S. E.	W. N. W.	N. N. E.	185
Mean	29·033	29·980	29·869	29·948	29·922	74·9	81·0	84·7	77·4	80·8	86·5	74·1	12·4	130·7	44·1	71·3	2·9	...	...	...	...	221·9

N. B. +·012 is to be added to the readings of the Barometer to reduce them to the Calcutta standard.

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain.	Cloud 0 to 8.				Beaufort's Initials.		
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Min.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	6 hours.	10 hours.	16 hours.	22 hours.	Before 10 hours.	10 to 16 hours.	After 16 hours.
	°	°	°	°	°	°																				
1	74·9	77·2	77·8	76·0	76·8	72·8	0·857	0·880	0·870	0·863	0·897	0·754	95	84	75	88	82	81	...	1	5	1	2	cu. ci-cu. *w.*	cu. ci. cus. *m.*	cu.
2	74·1	75·7	78·8	76·8	76·5	73·6	·801	·790	·887	·904	·836	·771	86	70	72	84	75	81	...	2	3	5	3	cu. ci-cu.	cu. ci-cu. cus. *m.*	cu.
3	76·0	74·3	75·3	74·5	74·7	71·0	·873	·729	·716	·788	·745	·711	90	65	55	77	65	83	...	2	2	0	0	cu. cus.	cu. ci-cu. *m.*	
4	72·3	74·3	76·1	70·2	73·4	65·6	·758	·755	·762	·625	·714	·760	88	70	61	65	65	59	...	0	0	0	0	cu. *w.*	cu. *m.*	
5	68·5	68·5	71·8	72·0	70·4	63·4	·608	·521	·623	·718	·611	·453	70	48	54	77	58	54	...	0	0	0	0	...	*m.*	
6	65·7	69·6	71·2	70·0	69·3	66·7	·518	·567	·597	·636	·574	·560	61	56	52	68	56	67	...	0	0	0	0	...	*m.*	
7	67·3	68·9	75·2	65·9	70·2	64·2	·577	·561	·736	·492	·592	·483	67	54	61	53	56	60	...	0	0	0	0	*m.*	cu. *m.*	
8	68·1	69·9	76·4	74·0	72·1	69·3	·611	·585	·780	·778	·656	·635	74	55	62	79	61	72	...	0	0	0	0	cu.	cu. *m.*	
9	71·0	73·2	77·1	71·4	73·6	68·8	·698	·706	·805	·684	·714	·631	79	66	64	71	66	75	...	0	2	0	0	cu.	cu. ci-cu. *m.*	
10	68·3	72·8	76·2	75·7	73·7	66·6	·610	·741	·789	·853	·740	·574	72	70	67	88	70	72	...	6	3	0	0	cu. ci. cis.	cu. ci. cis. *m.*	cu. ci.
11	66·6	74·6	75·5	73·5	73·3	68·7	·570	·771	·787	·785	·739	·631	71	74	70	86	73	80	...	0	0	0	0	cu. ci. *m.*	s. cu. *m.*	
12	68·4	72·3	75·8	71·3	72·6	70·2	·635	·695	·784	·700	·713	·666	78	68	67	77	69	76	...	0	0	0	0	...	...	
13	71·5	72·3	77·2	73·2	74·1	69·1	·721	·647	·835	·744	·745	·618	82	58	71	76	70	69	...	0	0	0	0	...	cu.	
14	73·1	74·4	78·2	73·9	75·4	70·6	·774	·725	·857	·778	·787	·678	86	62	70	79	70	76	...	0	0	0	0	cu. ci.	cu. ci.	cu.
15	71·3	69·2	75·3	74·1	72·9	69·8	·710	·554	·759	·758	·694	·662	80	53	57	81	63	76	...	0	0	0	0	*m.*	*m.*	
16	71·1	73·2	76·2	71·7	73·8	71·0	·704	·697	·789	·695	·739	·694	81	64	67	73	70	77	...	0	0	0	0	ci-cu. *w.*	cu. *m.*	
17	72·3	72·3	78·1	73·5	74·9	72·0	·733	·656	·857	·764	·776	·741	81	61	70	79	70	85	...	6	2	3	0	cu. ci-cu. ci.	cu. ci. cus. *m.*	
18	72·1	71·3	76·1	74·0	73·8	69·3	·731	·610	·775	·758	·725	·608	81	55	64	81	66	66	...	3	6	3	0	cu. ci.	cu. ci-cu. ci. *m.*	
19	65·9	69·3	73·3	73·3	71·1	66·9	507	·547	·680	·759	·624	·545	51	50	61	79	59	60	...	5	8	7	2	cu. ci.	*o.* cu. ci. *m.*	cu.
20	69·2	68·3	72·3	73·7	71·2	63·9	·614	·516	·629	·777	·624	·449	68	48	53	81	59	51	...	2	4	2	0	cu. ci-cu.	cu. ci-cu. ci. *m.*	
21	64·2	67·5	74·3	72·4	70·3	64·2	·425	·505	·711	·734	·600	·480	45	49	62	78	56	60	...	0	0	0	0	*m.*	cu. *m.*	
22	66·3	68·1	73·0	70·2	68·6	62·9	·518	·490	·656	·659	·528	·445	58	44	55	74	49	54	...	0	0	0	0	...	*m.*	
23	62·4	67·2	64·4	71·1	66·5	63·6	·379	·460	·300	·684	·446	·452	41	42	22	75	41	54	...	0	0	0	0	...	*m.*	
24	62·3	66·3	73·2	68·3	67·7	63·4	·388	·414	·636	·593	·487	·459	44	36	51	66	45	56	...	0	0	0	0	...	*m.*	
25	65·4	66·2	71·3	69·9	68·7	63·4	·521	·458	·597	·656	·551	·472	62	45	52	73	54	60	...	0	0	0	0	...	*m.*	
26	67·4	66·2	73·2	71·7	69·8	65·8	·612	·478	·663	·721	·605	·553	78	49	56	81	61	71	...	0	0	0	0	...	*m.*	
27	68·5	68·1	74·6	73·5	71·7	66·9	·649	·530	·716	·777	·665	·595	82	52	60	83	65	75	...	0	4	2	0	cu.	ci. *m.*	
28	68·9	68·5	73·9	70·3	70·9	67·0	·671	·582	·704	·668	·654	·595	85	62	60	74	66	75	...	0	0	2	0	cu. *w.*	ci. ci-cu. cu.	
29	68·1	70·1	73·5	71·0	71·4	67·9	·604	·616	·684	·691	·661	·618	72	62	58	77	65	76	...	6	0	2	0	cu. ci. *w.*	ci. cu. ci-cu. *m.*	*w.*
30	69·9	69·8	71·6	68·6	70·4	65·6	·693	·594	·623	·595	·628	·541	85	58	55	66	62	68	...	0	0	3	1	cu.	cu. ci-cu. ci. *m.*	cu. *w.*
Mean	69·0	70·7	74·6	72·2	72·0	67·5	·636	·613	·720	·721	·669	·594	73	58	60	76	63	69	...	1·10	1·30	1·00	0·27			

Date.	Barometer Reduced to 32°.					Air Temperature.								Temperature of Radiation.				Wind.				Total Miles.
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Max.	Min.	Range.	Sun.	Difference, sun and shade.	Grass.	Difference, shade and radiation.	6 hours.	10 hours.	16 hours.	22 hours.	
	In.	In.	In.	In.	In.	°	°	°	°	°	°	°	°	°	°	°	°					
1	29·940	29·993	29·856	29·946	29·920	72·8	79·5	83·4	76·3	79·4	85·2	72·2	13·0	122·0	36·8	69·7	2·5	N.	N. E.	W. N. W.	N.	202
2	·911	·960	·841	·928	·898	72·5	77·6	83·3	77·0	79·0	84·5	73·9	10·6	121·5	37·0	70·0	3·9	N. E.	E.	W. N. W.	N. N. E.	158
3	·890	·932	·819	·899	·873	73·9	77·8	82·9	76·8	79·1	84·3	73·2	11·1	127·6	43·3	70·9	2·3	N. E.	E.	W. N. W.	N. N. W	164
4	·897	·652	·850	·913	·894	73·5	78·3	81·2	76·1	78·3	82·6	71·9	10·7	123·2	40·6	68·6	3·3	E. N. E.	E. N. E.	N. N. W.	N. N. W.	285
5	·878	·906	·778	·862	·842	72·3	76·3	80·8	75·9	78·1	83·1	70·1	13·0	...	...	...	...	N.	N.	N. W.	N. N. W.	330
6	·865	·912	·828	·912	·868	70·9	77·2	79·1	74·1	76·5	81·4	70·2	11·2	105·0	23·6	66·8	3·4	N.	N. N. E.	N. N. W.	N.	307
7	·903	·964	·845	·946	·901	70·7	78·7	82·4	76·7	78·5	85·1	72·5	12·6	131·6	46·5	69·8	2·7	N. N. E.	N. E.	W. N. W.	N. N. E.	215
8	·908	·972	·833	·947	·903	74·7	79·5	83·3	78·4	80·7	87·8	75·4	12·4	130·6	42·8	71·7	3·7	E. N. E.	E. N. E.	W. N. W.	S.	284
9	·940	30·010	·877	·988	·940	75·9	80·1	82·8	79·1	81·0	87·0	75·7	11·3	116·8	29·8	72·7	3·0	E.	E. N. E.	N. W.	N. W.	199
10	·954	·015	·881	·981	·946	75·7	77·6	80·9	76·1	78·5	82·5	73·2	9·3	128·8	46·3	70·1	3·1	E. S. E.	E. S. E.	N. W.	N.	191
11	·931	29·983	·861	·933	·917	73·8	79·0	82·0	76·1	79·0	84·1	70·9	13·2	124·2	40·1	67·6	3·3	N. E.	N. E.	N. W.	N. N. E.	310
12	·911	·961	·826	·920	·893	71·3	78·8	82·8	75·3	78·6	85·3	72·3	13·0	...	...	...	...	N. N. E.	N. E.	N. N. W.	N.	266
13	·917	·982	·858	·930	·912	73·3	78·0	86·5	76·9	80·2	86·5	73·9	12·6	118·2	31·7	70·7	3·2	N. E.	E. N. E.	N. E.	N. N. E.	294
14	·896	·956	·846	·917	·895	74·1	80·1	83·5	75·5	79·5	85·1	72·2	12·9	126·3	41·2	69·7	2·5	N. E.	N. N. E.	N. W.	N.	215
15	·893	·946	·827	·905	·882	72·2	78·2	82·2	74·3	77·9	82·9	70·9	12·0	130·0	47·1	67·8	3·1	E. N. E.	N. E.	N. W.	N.	202
16	·877	·951	·850	·925	·893	71·2	77·5	82·0	74·6	77·6	82·7	72·8	9·9	127·2	44·5	69·8	3·0	N. N. E.	N. E.	N. W.	N.	238
17	·917	·998	·871	·964	·928	73·3	78·3	84·8	77·1	80·3	88·2	74·1	14·1	132·4	44·2	70·7	3·4	N. E.	E.	W. N. W.	N. N. E.	180
18	·974	30·046	·925	30·007	·979	74·4	81·0	82·6	75·2	79·5	83·7	71·8	11·9	130·0	46·3	69·8	2·0	E. N. E.	E.	W. N. W.	N. N. E.	254
19	·991	·041	·917	29·995	·974	71·8	77·5	81·8	74·4	78·1	85·1	70·8	14·3	...	...	...	...	E. N. E.	E. S. E.	N. W.	N. N. W.	249
20	·977	·052	·924	30·022	·984	71·6	75·6	83·8	75·2	78·4	85·9	70·9	15·0	129·8	43·9	67·6	3·3	E. N. E.	E. N. E.	W.	N.	199
21	30·000	·065	·936	·019	·995	70·9	75·7	81·6	74·3	77·1	83·0	70·0	13·0	127·5	44·5	67·8	2·2	N. E.	E. N. E.	W. N. W.	N. E.	202
22	29·987	·050	·923	·011	·982	70·9	74·6	82·6	74·7	77·6	85 3	70·4	14·9	132·1	46·8	67·4	3·0	E. N. E.	E. N. E.	W. N. W.	N. E.	177
23	·980	·061	·948	·027	·994	70·6	74·2	80·6	73·3	76·1	82·4	70·6	11·8	129·0	46·6	67·8	2·8	E. N. E.	E. N. E.	N. W.	N.	240
24	·995	·070	·941	·024	·997	71·3	78·1	82·1	74·5	77·9	83 4	71·0	12·4	131·0	47·6	68·0	3·8	E. N. E.	E. N. E.	W. N. W.	N.	254
25	·985	·053	·910	·006	·976	71·3	78·3	82·5	74·3	77·9	83·8	70·2	12·8	...	...	...	...	E. N. E.	E. S. E.	W.	N.	251
26	30·005	·075	·964	·036	30·012	70·4	74·2	81·3	74·3	76·6	82·8	69·3	13·5	...	...	...	...	N. N. E.	E. N. E.	W. N. W.	N. E.	177
27	·002	·068	·905	29·990	29·981	69·8	75·3	81·3	73·3	76·4	82·7	69·7	13·0	127·5	44·8	66·4	3·3	N.	E. N. E.	N. W.	N.	275
28	29·950	·014	·902	·983	·953	70·2	75·7	82·0	73·7	76·9	82·8	69·6	13·2	130·8	48·0	66·0	3·6	N.	N. E.	N. W.	N.	227
29	·958	·027	·913	·986	·963	69·9	76·3	82·3	74·1	77·2	83·4	68·9	14·5	128·6	45·2	65·4	3·5	N. N. E.	E. N. E.	N. W.	N.	246
30	·959	·029	·914	·982	·962	69·1	74·3	81·2	73·0	75·9	82·2	70·6	11·6	129·2	47·0	67·2	3·4	N. E.	E. N. E.	N. W.	N. N. E.	238
31	·936	·015	·893	·953	·942	71·3	75·9	83·4	73·7	77·6	83·6	68·6	15·0	131·0	47·4	66·0	2·6	E. N. E.	E. N. E.	W.	N. N. E.	188
Mean	29·940	30·002	29·879	29·963	29·935	72·1	77·5	82·4	75·3	78·2	84·1	71·5	12·6	126·6	42·4	68·7	3·0	...	...	...	...	232·8

N. B. +·012 is to be added to the readings of the Barometer to reduce them to the Calcutta standard.

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain.	Cloud 0 to 8.				Cloud and Beaufort's initials.		
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Min.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	6 hours	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	6 hours.	10 hours.	16 hours.	22 hours.	Before 10 hours.	10 hours to 16 hours.	After 16 hours.
	°	°	°	°	°	°																				
1	66·9	69·1	74·3	71·5	71·0	68·0	0·581	0·567	0·725	0·707	0·644	0·631	71	56	63	77	84	80	...	5	7	6	1	ci. ci-cu. cu.	cu. ci-cu. ci. *m.*	ci-cu.cu.*w.*
2	68·5	69·6	72·3	72·1	70·8	68·6	·643	·613	·642	·718	·645	·626	80	64	56	77	65	75	...	1	0	0	0	ci. ci-cu.	cu. *m.*	*w.*
3	70·1	70·3	72·6	73·0	71·6	68·0	·682	·639	·661	·760	·670	·618	81	67	59	81	67	76	...	8	0	0	0	cu. ci-cu. ci.	cu. ci-cu. s. *m.*	*w.*
4	71·7	71·1	71·7	69·0	71·1	65·0	·741	·664	·647	·614	·664	·524	90	69	60	68	69	66	...	0	0	3	0	s.	s. ci. ci-cu. cu. cis. *m.*	*w.*
5	65·4	68·3	72·6	68·0	69·4	64·8	·534	·550	·690	·577	·603	·542	66	57	66	64	62	74	...	0	0	2	0	s. *w.*	s. cu. ci. *m.*	ci.
6	62·8	64·3	68·9	66·3	66·2	65·0	·465	·422	·574	·798	·502	·550	61	45	58	63	55	75	...	3	6	6	2	cu. N. *w.*	ci. cis. ci-cu. cu. *m.*	ci. ci-cu. cu
7	64·9	69·2	75·3	73·3	71·6	69·2	·540	·581	·782	·770	·677	·665	70	59	70	81	69	85	...	2	2	2	0	cis. cu.	cu. ci. cus. *m.* ci-cu.	cu. *l.*
8	69·3	71·2	76·2	73·4	73·6	68·1	·642	·648	·802	·758	·731	·588	74	65	71	77	70	67	..	1	1	2	3	cu.	ci-cu. ci. cus. cu. *m.*	ci. cu. cis. *l.*
9	68·7	71·4	75·2	75·6	72·6	68·9	·605	·652	·766	·835	·684	·618	68	63	69	84	64	68	...	0	0	8	8	cu.	*o.* ci-cu. cu. ci. *m.*	*o.* cu. ci-cu. ci. *l.*
10	70·5	70·3	72·6	70·2	71·2	67·3	·678	·643	·686	·652	·661	·587	76	68	65	72	68	71	...	3	8	6	0	N. cu. ci-cu.	*o.* cu. ci-cu. ci. *g.*	cu. ci.
11	69·1	69·3	73·0	68·2	70·6	63·5	·645	·585	·690	·577	·631	·496	77	59	63	64	63	65	...	0	0	0	3	cu.	ci-cu. cu. ci. *m.*	s. ci. ci-cu. cu.
12	63·4	66·7	72·9	66·2	68·3	64·4	.479	·494	·677	·519	·553	·499	61	49	60	59	56	62	...	0	5	6	7	cu. s. *m.*	s. ci-cu. *m.*	ci. cu. cis.
13	64·3	68·1	66·9	68·1	67·0	66·5	·476	·550	·400	·568	·487	·550	58	57	31	60	47	65	...	0	7	6	7	s. ci-cu.	s. cu. ci. ci-cu. *m.*	cu. ci-cu. ci.
14	68·2	66·3	74·3	70·9	70·4	66·9	·604	·460	·725	·698	·624	·592	72	44	63	79	61	74	...	7	3	0	0	cu. ci. ci-cu.	s. cu. ci. ci-cu. *m.*	cu.
15	67·2	70·2	73·9	70·3	71·1	66·0	·595	·625	·728	·685	·660	·572	76	65	66	81	69	75	...	0	0	0	0	ci-cu. *w.*	cu. *m.*	ci.
16	67·3	68·6	74·2	66·6	70·0	66·1	·614	·576	·727	·543	·632	·549	80	60	66	63	67	68	...	0	0	0	0	cu. ci. *w. m.*	cu. s. ci. *m.*	
17	69·3	71·8	77·0	70·5	72·2	66·2	·661	·693	·815	·658	·677	·532	80	71	68	70	66	63	...	0	0	0	0	cu. *w. m.*	cu. *m. g.*	
18	68·2	70·6	72·9	70·3	70·7	66·9	·604	·604	·680	·672	·632	·595	72	56	60	76	61	76	...	0	0	0	0	*w.*	*m.*	
19	68·1	68·6	72·4	70·4	70·5	65·1	·635	·576	·669	·691	·644	·541	81	60	61	81	67	71	...	0	0	0	0	*w.*	*m.*	
20	67·6	68·9	71·9	71·3	69·9	66·9	·619	·618	·623	·710	·619	·608	80	69	53	81	63	81	...	0	0	0	0	*m. w.*	*m.*	*w.*
21	67·3	67·8	70·6	69·6	69·2	66·1	·621	·572	·597	·657	·601	·586	82	64	55	77	64	79	...	0	0	0	0	*m. w.*	*m.*	
22	67·3	67·3	72·3	70·9	69·8	66·4	·622	·571	·653	·707	·622	·597	82	66	59	81	65	79	...	0	0	0	0	*w.*	*m.*	
23	67·0	67·4	70·7	67·3	68·5	65·4	·615	·583	·613	·587	·596	·561	82	67	58	76	66	75	...	0	0	0	0	*w.*	*m.*	*w.*
24	67·4	65·9	70·3	68·4	68·6	63·5	·619	·478	·580	·616	·573	·485	80	49	52	72	60	63	..	0	0	0	0	*m.*	*s. m.*	
25	66·8	66·2	70·2	69·3	68·4	65·1	·597	·478	·569	·648	·569	·550	78	49	51	76	59	75	...	0	0	0	0	*m.*	*m.*	
26	68·3	67·8	71·3	70·8	69·0	63·8	·665	·593	·631	·705	·608	·518	89	70	59	83	66	72	...	0	0	3	0	*w.*	cis. *m.*	
27	65·2	67·3	73·3	67·5	69·1	64·3	·557	·560	·709	·595	·611	·529	77	63	66	71	68	72	...	0	0	0	0	*s. w.*	*m.*	
28	64·2	69·3	73·3	67·5	69·5	64·0	·516	·627	·700	·592	·608	·523	70	70	64	71	67	72	...	0	0	0	0	...	*m.*	
29	64·2	68·2	72·1	65·4	68·7	62·7	·520	·577	·650	·578	·586	·490	71	64	59	60	62	69	...	0	0	0	0	...	*m.*	
30	63·4	67·4	73·3	68·0	68·8	65·4	·508	·579	·709	·618	·610	·564	71	67	66	76	68	75	...	0	0	0	0	*m.*	*m.*	
31	66·8	68·2	69·3	68·3	68·3	64·1	·597	·581	·527	·617	·567	·536	78	65	46	74	60	77	...	0	0	0	0	*s.*	*m.*	
Mean.	67·1	68·6	72·5	69·6	69·9	65·9	·596	·579	·666	·659	·619	·562	75	61	60	73	64	72	...	0·97	1·26	1·61	1·00	...	...	...

Date.	Barometer Reduced to 32°.					Air Temperature.							Temperature of Radiation.				Wind.				
																	Direction.		Miles.		
	10 hours.	16 hours.	22 hours.	Correction for hours.	Mean.	10 hours.	16 hours.	22 hours.	Correction for hours.	Mean.	Max.	Min.	Range.	Sun.	Difference, sun and shade.	Grass.	Difference, shade and radiation.	12 hours.	24 hours.	12 hours.	24 hours.	Total.
1	30·106	29·993	30·080	—0·013	30·047	80·8	79·4	74·8	—0·4	74·6	83·0	64·8	18·2	131·4	48·4	58·3	6·5	N. by E.	N. by E.	63	122	185
2	·097	30·000	·084	—0·011	·049	81·1	79·8	70·9	—0·4	74·0	83·6	65·6	18·0	136·5	52·9	59·8	5·8	N. N. E.	N. by E.	65	99	164
3	·096	29·968	·051	—0·015	·023	78·8	79·6	73·8	—0·3	74·5	82·8	67·1	15·7	134·5	51·7	62·8	4·3	N.	N. by E.	77	130	207
4	·050	·930	·007	—0·014	29·982	80·2	80·4	70·2	—0·3	74·1	84·4	66·9	17·5	132·2	47·8	60·8	6·1	N.	N. by E.	51	84	135
5	·012	·914	29·983	—0·011	·959	78·0	80·4	71·6	—0·4	73·4	83·8	65·3	18·5	133·0	49·2	59·8	5·5	N. by E.	N. by E.	40	92	132
6	·031	·947	30·012	—0·010	·987	80·3	80·9	66·9	—0·4	72·8	83·4	64·6	18·8	135·2	51·8	57·8	6·8	N. by E.	N.	42	93	135
7	·080	·965	·015	—0·013	30·007	75·7	79·6	74·4	—0·4	72·4	83·0	61·6	21·4	130·1	47·1	55·3	6·3	N.	N. by E.	61	117	178
8	·037	·922	29·980	—0·013	29·967	80·6	80·1	71·8	—0·3	75·2	83·5	69·6	13·9	135·6	52·1	62·8	6·8	N. E. by N.	N. N. E.	78	95	173
9	·030	·917	·971	—0·013	·960	74·9	79·5	65·6	—0·3	71·7	82·3	67·9	14·4	135·0	52·7	62·7	5·2	N.	N. E. by N	38	56	94
10	·030	·944	30·013	—0·010	·986	76·9	80·0	66·1	—0·4	70·7	83·6	61·4	22·2	139·4	55·8	55·1	6·3	N. N. E.	N. E. by N.	25	53	78
11	·043	·916	29·986	—0·015	·967	78·2	80·4	69·5	—0·4	72·9	84·2	65·0	19·2	134·9	50·7	58·8	6·2	N. by W.	N. by E.	51	67	118
12	29·967	·859	·936	—0·012	·909	77·6	80·1	68·9	—0·4	72·4	84·4	64·6	19·8	137·0	52·6	58·1	6·5	N. by E.	N. N. E.	36	66	102
13	·984	·876	·963	—0·012	·929	76·4	80·1	65·1	—0·4	71·2	83·7	64·6	19·1	134·6	50·9	58·3	6·3	N. by E.	N. E.	35	53	88
14	·976	·852	·960	—0·014	·915	76·2	79·4	65·8	—0·4	70·4	82·7	61·6	21·1	131·1	48·4	54·7	6·9	N. E.	N. E. by E.	12	44	56
15	·964	·837	·927	—0·015	·894	77·4	80·0	66·7	—0·4	71·8	84·4	62·9	21·5	132·0	47·6	56·2	6·7	N. E. by E.	E. N. E.	23	20	43
16	·946	·826	·907	—0·013	·880	78·8	81·0	74·2	—0·2	74·0	84·9	62·8	22·1	131·0	46·1	55·9	6·9	E.	E. S. E.	23	49	72
17	·955	·832	·924	—0·014	·890	79·4	79·8	73·8	—0·2	74·3	83·8	64·6	19·2	129·3	45·5	58·5	6·1	E. S. E.	S. E. by E.	42	63	105
18	·976	·822	·881	—0·018	·875	81·5	80·2	75·1	—0·2	75·8	83·7	67·0	16·7	134·0	50·3	61·6	5·4	S. E.	S. E. by E.	44	83	127
19	·923	·810	·890	—0·013	·861	81·3	81·2	76·8	—0·2	76·8	87·2	68·8	18·4	136·8	49·6	63·9	4·9	S. E. by S.	S. E.	53	96	149
20	·920	·810	·876	—0·013	·856	82·8	82·8	74·0	—0·2	77·3	87·9	70·4	17·5	137·4	49·5	65·6	4·8	S. S. E.	S. E.	43	57	100
21	·930	·802	·882	—0·015	·856	82·5	81·8	76·9	—0·1	78·0	85·5	71·0	14·5	134·8	49·3	65·9	5·1	S. E.	E. by S.	31	85	116
22	·941	·848	·931	—0·011	·896	78·5	78·4	74·9	—0·1	75·7	82·8	71·3	11·5	136·0	53·2	66·7	4·6	S. E. by E.	E. by S.	51	83	134
23	·967	·863	·945	—0·012	·913	81·4	80·0	77·8	—0·1	78·0	84·2	73·2	11·0	136·0	51·8	67·3	5·9	E. by S.	E. by S.	45	86	131
24	·983	·889	·978	—0·011	·939	83·0	80·8	77·6	—0·1	78·6	84·8	73·2	11·6	133·3	48·5	69·2	4·0	S. E. by E.	E. by S.	43	106	149
25	30·001	·904	·975	—0·011	·949	82·8	80·8	76·2	—0·1	78·6	84·4	75·1	9·3	136·9	52·5	72·4	2·7	E. by S.	E. S. E.	81	50	131
26	·020	·897	·991	—0·014	·955	83·2	82·4	76·7	—0·1	78·5	85·5	71·9	13·6	138·6	53·1	67·4	4·5	E.	E. by N.	23	86	109
27	·007	·905	30·004	—0·012	·960	82·8	81·1	76·1	—0·2	77·1	85·4	69·0	16·4	134·9	49·5	64·6	4·4	E. N. E.	N. E. by E.	17	96	113
28	·037	·919	·011	—0·014	·975	83·3	82·4	75·9	—0·2	77·5	85·7	69·2	16·5	134·8	49·1	64·2	5·0	N. E. by E.	N. E. by N.	30	87	117
29	·037	·913	29·985	—0·014	·964	82·8	81·8	75·2	—0·2	77·3	85·4	70·1	15·3	133·4	48·0	64·8	5·3	N. E.	E. by N.	39	59	98
30	·027	·911	·975	—0·013	·958	81·6	82·1	77·0	—0·2	77·4	85·8	69·6	16·2	135·6	49·8	65·4	4·2	E. by S.	E. S. E.	21	51	72
31	·016	·910	30·025	—0·012	·972	83·4	83·1	78·0	—0·2	78·8	87·6	71·6	16·0	139·6	52·0	67·5	4·1	E. by S.	N. E. by E.	22	106	128
Mean	30·006	29·894	29·973	...	29·945	80·1	80·6	72·8	...	75·0	84·4	67·5	16·9	134·7	50·3	62·0	5·5	...	...	42·1	78·5	120·6

JANUARY 1875.

Date.	Temperature of Evaporation.						Computed Vapour Tension.					Relative Humidity.					Rain.	Cloud.			Cloud and Beaufort's initials.		
	10 hours.	16 hours.	22 hours.	Correction for hours.	Mean.	Minimum.	10 hours.	16 hours.	22 hours.	Mean.	From minimum.	10 hours.	16 hours.	22 hours.	Mean.	From min.	Inches.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	4 to 10 P.M.
1	68·8	67·9	65·1	0·0	66·3	63·4	0·524	0·507	0·487	0·529	0·556	51	52	56	62	91	...	4	6	2	cu. passing clouds.	cu. passing clouds.	cu. fine with passing clouds.
2	69·8	70·1	67·9	0·0	67·8	63·5	·558	·602	·622	·604	·549	54	59	84	71	89	...	5	5	3	cu. *c*	cu. *c.*	cu. *bc.*
3	69·3	69·0	66·9	0·0	67·5	64·9	·581	·567	·545	·579	·569	59	56	67	67	89	...	2	2	2	ci. cu. *c.*	ci. fine.	ci. fine.
4	70·5	70·9	67·4	0·0	68·4	64·7	·602	·605	·622	·608	·569	59	60	84	73	89	...	2	1	1	ci. fine.	ci. fine.	ci. fine.
5	71·4	71·7	68·9	0·0	69·1	64·3	·671	·641	·648	·652	·583	71	63	86	79	94	...	1	0	1	ci. fine.	clear.	ci. fine.
6	71·9	70·5	64·9	0·0	67·8	63·8	·644	·592	·569	·618	·562	64	56	89	75	94	...	1	3	1	ci. fine.	ci. fine with passing clouds.	ci. fine.
7	67·1	67·3	63·9	0·0	64·5	59·5	·571	·498	·435	·489	·473	62	50	52	62	88	...	5	2	6	ci. cu. *c.*	ci. fine.	cu. passing clouds.
8	67·1	67·2	63·2	0·0	64·9	62·0	·481	·487	·462	·480	·456	46	47	59	54	63	...	5	4	6	cu. fine with passing clouds.	ci-cu. *bc.*	cu. *c.*
9	64·9	66·5	62·4	0·0	64·1	62·7	·462	·465	·516	·496	·489	55	47	83	64	74	...	8	6	3	cu. cloudy.	ci-cu. *c.*	ci-st fine.
10	66·9	66·8	62·5	0·0	64·0	59·7	·505	·485	·509	·506	·477	56	47	81	67	90	...	3	6	4	ci. *bc.*	ci-cu. *c.*	ci-st *bc.*
11	65·9	68·7	64·8	0·0	65·3	61·8	·454	·527	·533	·517	·497	48	52	76	64	83	...	5	6	3	ci-st. *bc.*	ci-cu. *c.*	cu. *bc.*
12	69·8	70·3	67·0	0·0	67·7	63·7	·601	·598	·635	·612	·562	64	58	89	77	94	...	5	4	2	ci-cu. *c.*	ci. *bc.*	ci. fine.
13	68·3	69·5	62·9	0·0	65·9	63·0	·577	·567	·516	·569	·556	64	56	88	74	91	...	4	3	1	cu. *c.*	ci. *bc.*	ci. fine, *w.*
14	67·8	68·4	63·9	0·0	65 2	60·5	·549	·537	·536	·550	·505	62	54	89	75	94	...	3	2	0	ci. fine.	ci. *bc.*	clear.
15	69·9	68·9	64·9	0·0	66·4	61·7	·608	·537	·556	·566	·523	66	54	89	73	94	...	1	3	2	ci. fine.	ci. *bc.*	ci. *bc.*
16	70·7	69·7	66·9	0·0	67·4	62·2	·625	·558	·542	·575	·549	65	54	66	69	97	...	1	1	0	ci. fine.	ci. fine.	clear.
17	70·9	68·9	69·1	0·0	68·2	63·7	·619	·537	·645	·604	·562	63	54	77	72	94	...	2	1	0	ci. fine.	ci. fine.	clear.
18	72·7	70·2	70·3	0·0	69·9	66·2	·663	·598	·666	·652	·626	62	58	76	72	94	...	3	4	0	ci-cu. fine with passing clouds.	ci.-cu. fine with passing clouds.	clear.
19	72·7	73·9	71·9	0·0	71·6	67·8	·670	·714	·691	697	·648	64	69	77	77	94	...	3	4	1	cu. *bc.*	ci-cu. *bc.*	ci. fine.
20	73·9	74·7	72·4	0·0	72·6	69·2	·690	·731	·764	·734	·695	63	66	92	78	94	...	3	2	1	cu. *bc.*	ci. fine.	ci. fine.
21	73·7	73·5	72·9	0·0	72·5	69·9	·690	·700	·731	·723	·695	63	65	81	75	94	...	5	2	4	ci-cu. passing clouds.	ci. fine.	cu. *c.*
22	71·9	71·7	70·7	0·0	71·0	69·7	·671	·668	·679	·695	·668	71	70	81	78	92	...	6	7	1	ci-cu. *c.*	ci-cu. cloudy.	cu. fine.
23	72·6	72·3	71·9	0·0	71·4	68·9	·663	·680	·678	·671	·628	62	67	73	71	79	...	5	7	6	cu. *c.*	cu. cloudy.	cu. *c.*
24	73·6	73·0	71·0	0·0	71·8	69·7	·683	·703	·671	·690	·661	61	66	71	69	82	0·01	7	5	3	ci-cu. cloudy.	ci-cu. *c.*	ci-st fine.
25	73·9	71·9	71·2	0·0	71·9	70·5	·690	·637	·691	·694	·672	63	62	77	70	78	...	6	6	7	ci-cu. *c.*	cu. *c.*	cu. cloudy.
26	73·4	73·1	70·1	0·0	71·6	69·8	·677	·687	·646	·664	·682	60	62	70	69	89	...	6	3	6	ci-cu. *c.*	cu. *c.*	cu. passing clouds.
27	72·7	71·6	70·0	0·0	70·6	67·9	·650	·630	·652	·658	·648	59	60	72	70	94	...	5	2	1	cu. *c.*	cu. *bc.*	cu. fine.
28	72·9	72·2	69·9	0·0	70·6	67·4	·643	·650	·628	·651	·635	58	59	72	68	89	...	5	2	3	ci-cu. *c.*	ci *bc.*	cu. fine with passing clouds.
29	73·1	72·7	69·9	0·0	70·9	67·9	·680	·663	·638	·671	·635	61	62	75	71	89	...	4	3	0	cu. *c.*	ci-cu. ci-st fine.	clear.
30	73·1	72·5	71·9	0·0	71·4	68·0	·697	·656	·691	·678	·665	64	61	77	73	92	...	5	4	2	ci-cu. *c.*	ci-cu. *c.*	cu. fine.
31	75·4	75·0	73·8	0·0	73·6	70·1	·760	·760	·757	·758	·713	67	67	81	77	92	...	6	3	4	ci-cu. *c.*	ci. fine.	ci.-st. *c.*
Mean	70·9	70·7	68·1	0·0	68·8	65·4	0·618	0·609	0·612	0·619	0·591	61	59	77	71	89	0·01	4·06	3·52	2·45			

Date.	Barometer Reduced to 32°.					Air Temperature.								Temperature of Radiation.				Wind.				
																		Direction.		Miles.		
	10 hours.	16 hours.	22 hours.	Correction for hours.	Mean.	10 hours.	16 hours.	22 hours.	Correction for hours.	Mean.	Max.	Min	Range.	Sun.	Difference, sun and shade.	Grass.	Difference, shade and radiation.	12 hours.	24 hours.	12 hours	24 hours.	Total.
1	30·052	29·938	30·026	—0·013	29·992	82·8	82·3	77·5	—0·1	79·6	85·7	76·2	9·5	133·3	47·6	72·5	3·7	N. E. by N.	N. E.	112	133	245
2	·062	·945	·039	—0·013	30·002	80·0	81·8	76·7	—0·1	78·5	86·2	75·1	11·1	136·9	50·7	70·4	4·7	N. E. by N.	N. E.	124	141	265
3	·086	·976	·095	—0·012	·040	80·0	79·6	74·3	—0·1	76·1	84·0	70·8	13·2	131·3	47·3	64·4	6·4	N. E. by N.	N. N. E.	95	138	233
4	·104	·977	·056	—0·014	·032	80·6	80·2	75·8	—0·2	75·6	84·6	66·6	18·0	134·5	49·9	60·8	5·8	N. E. by N.	N. N. E.	59	98	157
5	·034	·930	·001	—0·012	29·976	83·3	82·0	70·4	—0·2	75·9	85·0	68·8	16·2	135·5	50·5	63·6	5·2	N. by E.	N. N. E.	50	90	140
6	·035	·909	·002	—0·014	·968	79·5	81·8	74·8	—0·2	75·3	84·5	65·8	18·7	134·9	50·4	59·6	6·2	N. by E.	N. N. E.	44	90	134
7	·027	·900	29·990	—0·014	·958	81·0	81·3	75·7	—0·2	76·7	84·8	68·9	15·9	134·9	50·1	63·4	5·5	N. by E.	N. E. by N.	44	100	144
8	·018	·905	·978	—0·013	·954	82·8	81·4	72·8	—0·2	75·4	84·0	65·5	18·5	132·5	48·5	58·7	6·8	N. E.	E. by N.	17	57	74
9	·001	·879	·982	—0·014	·940	78·0	80·6	73·8	—0·2	73·9	83·5	64·0	19·5	131·1	47·6	57·4	6·6	E.	E.	23	57	80
10	29·997	·894	·977	—0·012	·944	78·1	80·8	70·1	—0·2	73·5	83·8	65·9	17·9	128·9	45·1	60·2	5·7	E. by S.	E.	23	48	71
11	30·035	·924	·996	—0·012	·973	81·0	80·1	69·8	—0·2	74·0	84·3	66·0	18·3	129·3	45·0	59·4	6·6	E. by N.	E.	18	42	60
12	·040	·913	30·014	—0·014	·975	80·6	79·8	76·0	—0·2	75·6	84·6	66·6	18·0	132·5	47·9	60·5	6·1	E. by N.	N. E. by E.	20	81	101
13	·039	·904	29·976	—0·015	·958	81·9	83·9	76·4	—0·2	77·1	85·8	66·8	19·0	135·9	50·1	61·2	5·6	N. E. by E.	N. E. by N.	20	88	108
14	·041	·913	·990	—0·014	·967	83·1	82·1	75·0	—0·2	77·2	87·7	69·4	18·3	139·4	51·7	64·3	5·1	N. N. E.	N. E. by E.	36	99	135
15	·031	·895	·989	—0·014	·958	83·3	81·8	72·7	—0·2	76·0	85·9	66·9	19·0	133·6	47·7	61·5	5·4	N. E. by E.	E. N. E.	24	49	73
16	·007	·885	·954	—0·012	·937	82·0	82·7	76·6	—0·2	77·1	86·3	67·9	18·4	132·5	46·2	63·3	4·6	E. N. E.	E.	20	65	85
17	29·961	·854	·972	—0·011	·918	84·0	84·1	77·5	—0·2	78·3	87·0	68·4	18·6	131·8	44·8	63·5	4·9	E. S. E.	E. N. E.	21	80	101
18	·988	·879	·962	—0·011	·932	83·8	82·7	76·8	—0·2	77·8	88·0	68·8	19·2	132·3	44·3	62·5	6·3	E. N. E.	E.	23	73	96
19	30·007	·886	·990	—0·012	·949	83·1	83·2	76·6	—0·2	77·8	88·2	69·3	18·9	133·8	45·6	63·7	5·6	E. S. E.	E. by N.	18	79	97
20	·030	·908	·991	—0·012	·964	84·1	82·7	76·8	—0·2	77·9	86·1	68·8	17·3	133·2	47·1	63·4	5·4	E. N. E.	E. by N.	22	71	63
21	·044	·919	·990	—0·013	·971	83·8	82·8	73·9	—0·2	77·0	86·9	68·3	18·6	137·0	50·1	62·7	5·6	E. N. E.	N. E. by E	56	63	119
22	·001	·889	·964	—0·011	·940	83·5	82·8	76·0	—0·2	77·6	87·6	68·9	18·7	134·3	46·7	63·5	5·4	N. E.	N. E. by E	26	93	119
23	29·975	·860	·937	—0·012	·912	82·9	82·2	71·8	—0·2	75·7	86·0	66·7	19·3	134·7	48·7	60·9	5·8	N. E.	N. E. by E.	27	83	110
24	·968	·868	·963	—0·010	·923	79·8	83·2	78·7	—0·2	75·1	87·2	64·7	22·5	134·4	47·2	59·5	5·2	N. E.	E. by N.	46	79	125
25	30·020	·908	·981	—0·011	·959	81·8	83·3	75·6	—0·2	76·3	86·3	65·4	20·9	138·8	52·5	59·5	5·9	E. by N.	N. E. by E	40	82	122
26	·037	·917	·996	—0·012	·971	81·2	84·4	76·8	—0·2	77·4	88·1	68·0	20·1	139·2	51·1	62·5	5·5	N. E. by E.	N. E. by E.	34	104	138
27	·013	·854	·963	—0·016	·927	80·8	82·6	76·4	—0·2	77·0	89·0	69·1	19·9	140·2	51·2	63·8	5·3	N. E. by N.	N. E. by E.	40	87	127
28	29·982	·858	·942	—0·013	·914	83·8	83·8	70·4	—0·2	76·1	86·6	67·3	19·3	133·8	47·2	61·3	6·0	N. E.	E. by N.	34	53	87
Mean	30·023	29·903	29·990	...	29·959	81·8	82·2	74·7	...	76·6	86·0	68·0	18·0	134·3	48·3	62·4	5·6	...	...	39·9	82·9	122·8

Date.	Temperature of Evaporation.						Computed Vapour Tension.					Relative Humidity.					Rain.	Cloud.			Cloud and Beaufort's Initials.		
	10 hours.	16 hours.	22 hours.	Correction for hours.	Mean.	Min.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	10 hours.	16 hours.	22 hours.	Before 10 A. M.	10 A. M. to 4 P. M.	4 to 10 P. M.
1	74·7	73·5	71·3	0·0	72·9	72·0	0·731	0·690	0·678	0·721	0·731	66	63	73	71	81	...	6	5	4	cu. passing clouds.	ci-cu. passing clouds.	cu. passing clouds.
2	71·9	71·5	68·9	0·0	70·5	69·7	·651	·621	·577	·637	·635	65	58	64	65	74	...	5	4	3	cu. *c.*	ci-cu. *c.*	ci. fine with passing clouds.
3	67·7	68·0	65·9	0·0	66·8	65·7	·498	·530	·504	·539	·550	50	52	61	59	75	...	3	3	5	cu. fine with passing clouds.	ci. fine with passing clouds.	cu. *c.*
4	67·4	68·9	66·4	0·0	66·6	63·5	·487	·534	·512	·519	·536	47	53	58	59	83	...	3	4	7	cu. *bc.*	ci. *bc.*	cu. cloudy.
5	71·5	69·9	66·3	0·0	68·3	65·3	·597	·547	·586	·584	·570	52	51	79	66	81	...	5	4	2	cu. *c.*	cu. *c.*	cu. *bc.*
6	68·2	69·9	67·3	0·0	67·3	63·7	·534	·547	·561	·554	·549	53	51	65	63	89	...	5	3	7	cu. *c.*	cu. *c.*	cu. cloudy.
7	69·9	70·1	66·9	0·0	68·0	65·0	·561	·585	·519	·568	·564	54	55	59	61	79	...	7	5	5	cu. cloudy.	cu. *c.*	cu. *c.*
8	69·9	70·0	66·8	0·0	67·6	63·5	·534	·578	·559	·565	·549	48	53	71	63	89	...	6	2	0	cu. *c.*	ci. fine.	clear.
9	69·1	69·9	68·1	0·0	67·4	62·6	·588	·564	·608	·575	·536	61	55	73	69	91	...	3	2	0	ci. *bc.*	ci. fine.	clear.
10	69·4	71·1	68·0	0·0	68·3	64·5	·591	·627	·658	·618	·576	62	60	89	76	91	...	4	3	4	cu. *c.*	ci. *bc.*	cu. *c.*
11	71·4	71·0	67·8	0·0	68·8	64·8	·630	·637	·635	·641	·583	60	62	89	76	94	...	4	2	0	cu. *c.*	ci. fine.	clear.
12	71·5	71·0	68·9	0·0	69·2	65·3	·637	·637	·591	·621	·601	62	62	68	70	93	...	3	4	7	cu. *bc.*	ci-cu. *bc.*	cu. cloudy.
13	72·3	73·4	69·1	0·0	69·9	64·7	·656	·670	·611	·639	·569	61	58	67	68	89	...	3	4	6	cu. *c.*	ci-cu. *c.*	cu. *c.*
14	72·3	71·5	69·2	0·0	70·0	66·9	·636	·617	·628	·639	·606	56	57	72	68	87	...	4	3	1	ci-cu. *bc.*	ci. *bc.*	ci. fine.
15	70·9	69·9	67·9	0·0	68·5	65·3	·565	·547	·595	·596	·597	50	51	75	66	92	...	4	2	3	cu. fine with passing clouds.	ci. fine.	cu. fine with passing clouds.
16	72·9	73·9	72·6	+0·1	71·5	66·3	·663	·690	·731	·697	·619	62	63	81	75	92	...	3	1	0	cu. *bc.*	ci. fine.	clear.
17	75·4	75·2	72·8	+0·1	72·7	67·0	·753	·746	·721	·729	·642	65	64	78	75	92	...	3	2	4	cu. *bc.*	ci. fine.	cu. passing clouds.
18	74·8	73·5	71·9	+0·1	71·9	67·0	·718	·690	·691	·704	·635	63	63	77	73	89	...	3	1	0	cu. *bc.*	ci. fine.	clear.
19	72·1	73·9	71·6	+0·1	71·4	67·6	·636	·687	·691	·671	·639	56	62	77	71	91	...	1	1	5	ci. fine.	ci. fine.	cu. *c.*
20	73·7	73·0	70·3	+0·1	71·1	66·8	·670	·680	·646	·664	·612	58	61	70	69	89	...	2	4	3	ci. fine.	ci. fine with passing clouds.	cu. *bc.*
21	71·1	71·1	69·3	+0·1	69·4	65·5	·587	·600	·648	·608	·577	51	53	78	66	84	...	3	4	4	cu. *bc.*	cu. *bc.*	ci-cu. *bc.*
22	71·9	71·5	68·8	+0·1	69·8	66·4	·603	·607	·571	·625	·606	54	55	68	64	87	...	4	3	1	ci-cu. passing clouds.	cu. *bc.*	ci. fine.
23	69·9	69·8	65·9	+0·1	67·6	64·2	·534	·541	·537	·554	·563	48	50	70	63	86	...	4	2	2	cu. *c.*	ci-st. fine.	cu. fine.
24	69·9	71·1	66·8	+0·1	67·7	62·5	·574	·597	·545	·561	·529	58	52	67	65	88	...	5	3	1	cu. *c.*	ci-cu. *bc.*	ci. fine.
25	68·9	71·8	70·1	+0·1	68·7	63·6	·510	·603	·659	·584	·549	48	54	74	66	89	...	3	2	1	cu. *bc.*	ci. fine.	ci. fine.
26	72·5	74·7	73·0	+0·1	71·8	66·4	·667	·708	·757	·710	·619	63	61	81	75	92	...	6	5	4	cu. *c.*	ci-cu. *m. c.*	ci. hazy.
27	74·2	72·5	71·8	0·0	71·5	67·6	·751	·650	·698	·697	·642	72	59	79	75	92	...	6	6	6	ci-cu. hazy.	ci-cu. hazy.	ci. hazy.
28	71·3	70·7	67·9	+0·1	69·0	65·7	·590	·558	·628	·614	·597	51	49	87	68	91	...	3	3	2	ci. hazy.	ci. *bc.*	ci-st. *bc.*
Mean	71·3	71·5	69·0	...	69·4	65·7	0·613	0·617	0·619	0·623	0·592	57	57	73	68	88	...	3·96	3·11	3·11	.....	.....	.....

Date.	Barometer Reduced To 32°.					Air Temperature.								Temperature of Radiation.				Wind.				
																		Direction.		Miles.		
	10 hours.	16 hours.	22 hours.	Correction for hours.	Mean.	10 hours.	16 hours.	22 hours.	Correction for hours.	Mean.	Max.	Min.	Range.	Sun.	Difference, sun and shade.	Grass.	Difference shade and radiation.	12 hours.	24 hours.	12 hours.	24 hours.	Total.
1	29·955	29·855	29·953	—0·009	29·912	82·0	83·0	73·9	—0·2	75·8	88·6	65·2	23·4	136·3	47·7	59·7	5·5	N. E. by N.	E. S. E.	37	80	117
2	·967	·880	·986	—0·008	·936	83·7	81·9	72·8	—0·2	76·3	86·5	67·6	18·9	133·4	46·9	61·5	6·1	E. N. E.	E. N. E.	39	78	117
3	30·007	·873	·986	—0·012	·943	83·6	83·0	73·8	—0·2	76·8	87·5	67·4	20·1	134·8	47·3	61·8	5·6	E. N. E.	N. E by E.	36	95	131
4	·009	·886	·991	—0·011	·951	83·8	84·5	75·3	—0·2	77·6	86·9	67·7	19·2	132·8	45·9	62·7	5·0	N. E. by E.	E. N. E.	39	81	120
5	·056	·946	30·044	—0·010	30·005	82·8	83·8	77·5	—0·2	78·0	87·0	68·8	18·2	133·5	46·5	64·7	4·1	E. N. E.	E. by N.	38	87	125
6	·070	·936	·054	—0·012	·008	83·8	85·0	77·8	—0·2	78·9	88·9	69·8	19·1	136·8	47·9	65·9	3·9	E. by N.	E. N. E.	40	101	141
7	·049	·898	29·996	—0·014	29·967	85·6	84·6	78·0	—0·2	79·6	90·0	70·8	19·2	135·5	45·5	66·3	4·5	E. by N.	E. by S.	35	90	125
8	·001	·837	·947	—0·015	·913	85·0	85·2	79·3	—0·2	79·6	90·3	69·6	20·7	136·9	46·6	64·7	4·9	S. E. by S.	S. E.	65	122	187
9	29·959	·828	·932	—0·012	·894	86·0	85·8	79·4	—0·2	81·2	92·1	74·4	17·7	137·3	45·2	71·7	2·7	S.	S. E.	87	130	217
10	·943	·811	·903	—0·012	·874	85·3	85·4	79·5	—0·2	81·0	91·6	74·6	17·0	137·4	45·8	72·5	2·1	S.	S. E. by S.	95	124	219
11	·939	·776	·865	—0·015	·845	88·8	87·4	79·8	—0·2	82·9	96·7	76·4	20·3	141·2	44·5	74·4	2·0	S.	S. E. by S.	111	115	226
12	·889	·728	·816	—0·015	·796	88·8	86·6	79·8	—0·2	82·5	94·3	75·6	18·7	139·5	45·2	73·5	2·1	S. by E.	S. E. by S.	100	118	218
13	·862	·723	·850	—0·013	·799	89·4	86·1	79·8	—0·1	82·7	90·7	75·8	14·9	134·1	43·4	72·7	3·1	S. S. E.	S. E. by S.	90	134	224
14	·914	·790	·897	—0·012	·855	88·4	86·0	79·3	—0·1	82·5	90·1	76·7	13·4	134·1	44·0	74·7	2·0	S. E. by S.	S. E. by S.	98	118	216
15	·931	·788	·867	—0·013	·849	86·8	85·5	78·6	—0·2	81·2	93·2	74·5	18·7	137·8	43·4	70·6	3·9	S. by E.	S. E. by S.	84	124	208
16	·909	·787	·867	—0·010	·844	86·8	85·4	78·1	—0·2	80·6	90·5	72·7	17·8	133·8	43·3	67·8	4·9	S. S. E.	S. E. by S.	80	124	204
17	·916	·807	·897	—0·009	·864	85·8	84·8	77·6	—0·2	79·8	88·5	71·9	16·6	131·8	43·3	67·0	4·9	S. S. E.	S. E. by S.	78	119	197
18	·951	·829	·932	—0·010	·894	84·3	84·4	77·6	—0·2	78·9	87·5	70·0	17·5	132·2	44·7	65·7	4·3	S. E. by S.	S. E.	65	106	171
19	·996	·870	·970	—0·010	·935	84·8	84·4	74·5	—0·2	78·3	87·3	70·3	17·0	133·4	46·1	65·9	4·4	S. E.	S. E. by E.	61	93	154
20	30·011	·872	·949	—0·012	·937	85·4	85·4	79·3	—0·2	80·2	88·4	71·5	16·9	132·7	44·3	66·8	4·7	S. E.	S. E.	53	117	170
21	29·987	·836	·917	—0·013	·900	86·8	85·8	78·8	—0·2	80·9	89·6	73·1	16·5	134·8	45·2	68·5	2·6	S. E.	S. E. by S.	46	93	139
22	·947	·819	·893	—0·011	·875	86·8	86·8	77·8	—0·2	80·7	88·6	72·4	16·2	133·8	45·2	67·6	4·9	S. E. by S.	S. E. by S.	53	96	149
23	·910	·790	·859	—0·010	·843	86·9	85·6	80·6	—0·2	81·3	89·7	73·0	16·7	132·2	42·5	69·0	4·0	S. E. by S.	S. E.	82	148	230
24	·923	·796	·873	—0·011	·853	86·3	86·0	80·6	—0·2	81·7	89·6	74·7	14·9	133·0	43·4	70·7	4·0	S. S. E.	S. E.	74	151	225
25	30·019	·791	·897	—0·019	·883	72·3	86·8	78·8	—0·2	76·5	87·1	68·9	18·2	125·6	38·5	68·7	0·2	E.	E. N. E.	66	65	131
26	29·917	·774	·845	—0·012	·833	86·0	83·6	79·9	—0·1	81·2	87·4	75·5	11·9	133·0	45·6	73·7	1·8	S. E.	S. E.	73	112	185
27	·926	·794	·890	—0·011	·859	85·7	83·5	79·8	—0·1	80·9	87·7	74·8	12·9	129·3	41·6	71·7	3·1	S. E. by S.	S. E.	71	121	192
28	·944	·821	·915	—0·010	·883	86·9	84·8	80·6	—0·1	81·7	89·1	74·9	14·2	137·6	48·5	72·9	2·0	S. E. by S.	S. E. by E.	48	107	155
29	·961	·885	·919	—0·010	·895	86·4	85·8	80·7	—0·2	82·0	91·1	76·1	15·0	136·8	45·7	73·7	2·4	S. by E.	E. S. E.	33	95	128
30	·949	·803	·901	—0·012	·872	87·2	87·0	81·7	—0·1	82·6	89·5	74·9	14·6	134·2	44·7	72·6	2·3	S. E.	S. E. by E.	47	109	156
31	·910	·776	·871	—0·011	·841	89·8	85·6	81·8	—0·1	83·8	93·3	78·5	14·8	136·2	42·9	76·9	1·6	S. by E.	S. E.	71	123	194
Mean	29·959	29·824	29·920	...	29·889	85·6	85·1	78·5		80·2	89·7	72·5	17·2	134·6	44·9	68·9	3·6	...	...	64·4	108·9	173·3

Date.	Temperature of Evaporation.						Computed Vapour Tension.					Relative Humidity.					Rain.	Cloud.			Cloud and Beaufort's Initials.		
	10 hours.	16 hours.	22 hours.	Correction for hours.	Mean.	Min.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	10 hours.	16 hours.	22 hours.	Before 10 A. M.	10 A. M. to 4 P. M.	After 4 to 11 P. M.
1	70·7	73·9	71·1	+0·1	70·1	64·1	0·582	0·690	0·718	0·656	0·583	54	63	85	73	94	..	2	1	1	ci. fine.	ci. fine.	clear.
2	74·8	73·7	69·9	+0·1	71·4	66·6	·718	·703	·668	·691	·626	63	66	85	77	94	...	1	2	0	ci. fine.	ci. fine.	clear.
3	73·4	73·9	70·4	+0·1	71·0	65·9	·677	·690	·686	·678	·597	60	63	83	73	91	..	2	3	1	ci. fine with passing clouds.	ci. hazy.	fine.
4	73·4	74·8	70·9	+0·1	71·6	66·8	·670	·708	·672	·691	·626	58	61	78	73	92	...	3	1	0	ci. *bc.*	cu. fine.	clear.
5	73·9	74·0	72·5	+0·1	72·1	67·4	·690	·704	·718	·704	·642	63	60	77	73	92	...	6	2	0	cu. *bc.*	ci. fine.	clear.
6	74·8	75·4	73·8	+0·1	73·3	68·7	·718	·739	·757	·737	·671	63	62	81	75	94	...	3	4	0	ci-cu. *bc.*	cu. fine with passing clouds.	clear.
7	74·8	73·9	72·1	0·0	72·7	69·8	·691	·667	·704	·708	·695	57	57	73	69	94	.	4	2	1	ci-cu. *bc.*	ci-st. fine.	ci. fine.
8	74·3	74·7	75·1	+0·1	73·4	68·5	·704	·697	·814	·740	·671	60	58	82	73	94	...	3	2	1	ci. fine light clouds.	ci. fine.	ci. fine.
9	75·0	75·5	74·9	0·0	74·7	73·2	·719	·730	·778	·772	·708	57	60	79	72	95	...	1	1	3	ci. fine.	ci. fine.	ci. fine light clouds.
10	73·9	75·0	75·8	0·0	74·6	73·5	·656	·726	·817	·765	·798	55	59	83	72	95	...	1	1	2	ci. fine.	ci. fine.	ci. st. fine.
11	73·9	77·8	76·5	0·0	75·4	73·5	·609	·799	·853	·778	·771	46	63	85	69	86	...	0	1	1	clear.	ci. fine.	clear.
12	77·6	78·8	77·8	+0·1	76·8	72·5	·778	·850	·900	·850	·744	58	68	90	75	85	..	1	0	1	ci. fine.	clear.	fine.
13	78·8	79·0	77·8	0·0	77·5	74·5	·816	·895	·900	·875	·823	60	72	90	78	94	...	1	2	1	ci. fine.	ci. fine.	ci-cu. fine.
14	78·0	77·8	76·3	0·0	76·9	75·5	·816	·819	·856	·853	·854	60	68	86	76	95	...	3	1	2	ci. *bc.*	ci. fine.	ci. *bc.*
15	75·8	76·5	76·0	0·0	75·5	73·6	·719	·775	·863	·808	·798	57	64	88	75	95	...	4	3	0	ci. light clouds.	ci. fine light clouds.	clear.
16	75·3	75·9	74·9	+0·1	74·5	71·5	·712	·739	·799	·772	·745	56	62	86	74	95	...	1	2	0	ci. fine.	ci. fine.	clear.
17	74·8	75·8	73·4	+0·1	73·8	70·8	·691	·746	·757	·758	·720	57	64	81	74	94	...	1	1	1	ci. fine.	ci. fine.	fine.
18	73·9	74·9	72·6	+0·1	72·7	68·8	·670	·711	·718	·722	·671	58	62	77	73	94	...	1	0	1	ci. fine.	clear.	fine.
19	72·1	72·8	71·1	+0·1	71·7	68·7	·613	·629	·711	·688	·665	51	54	83	71	92	...	3	1	0	cu. fine with passing clouds.	ci-st. fine.	clear.
20	74·8	75·7	75·1	+0·1	73·7	68·9	·697	·736	·814	·738	·651	58	61	86	71	87	...	3	1	0	ci. *bc.*	ci. fine.	clear.
21	76·9	75·8	75·3	+0·1	75·0	71·4	·762	·733	·820	·787	·735	61	60	84	74	91	...	4	2	1	cu. *bc.*	ci. fine.	ci-st. fine.
22	76·8	76·2	74·8	+0·1	74·8	71·0	·762	·755	·799	·787	·738	61	59	86	74	92	...	2	1	1	ci. fine.	ci. fine.	ci. fine.
23	76·3	77·7	75·8	+0·1	75·5	71·7	·755	·805	·800	·831	·742	59	64	78	74	94	...	2	3	1	ci. fine.	ci. fine light clouds.	ci. fine.
24	76·0	77·8	76·8	+0·1	76·1	73·2	·759	·819	·843	·823	·791	60	68	82	76	92	...	5	3	1	ci-cu. passing clouds.	ci-cu. *bc.*	ci. fine light clouds.
25	71·2	76·3	76·8	+0·2	73·2	67·7	·745	·755	·870	·768	·648	95	59	90	85	94	1·18	8	8	7	ci-cu. cloudy. *r.* 8-10 h. *l.* 6-6.	ci-cu. cloudy.	cu. cloudy.
26	77·8	76·8	76·2	0·0	76·3	74·5	·819	·802	·847	·829	·826	68	71	83	78	95	...	5	6	8	ci. light clouds.	ci. light clouds.	cu. cloudy.
27	76·9	75·7	75·4	0·0	75·4	73·6	·775	·760	·807	·802	·798	64	67	80	76	95	...	5	4	6	ci-cu. *c.*	ci-cu. *c.*	ci. hazy.
28	77·8	77·4	74·8	+0·1	75·9	73·7	·805	·826	·758	·816	·798	64	69	74	74	95	...	7	5	6	cu. cloudy.	ci. hazy.	ci-cu. hazy.
29	76·8	76·8	76·2	+0·1	76·0	73·9	·769	·775	·836	·816	·784	62	64	80	74	90	...	8	7	7	Haze, cloudy.	ci. hazy.	ci. hazy.
30	77·8	77·1	77·4	+0·1	76·6	73·7	·799	·792	·870	·831	·798	63	61	81	74	95	..	6	4	7	ci-cu. hazy.	ci. *c.*	ci. hazy.
31	75·8	76·4	77·8	0·0	76·1	74·5	·675	·775	·873	·793	·785	49	64	82	68	81	...	6	5	7	ci-cu. hazy.	ci. st. *bc.*	cu. cloudy.
Mean	75·3	75·9	74·7	...	74·3	71·0	0·722	0·753	0·794	0·770	0·729	60	63	82	74	93	1·18	3·29	2·55	2·20	...	...	...

Date.	Barometer Reduced to 32°.					Air Temperature.								Temperature of Radiation.				Wind.				
	10 hours.	16 hours.	22 hours.	Correction for hours.	Mean.	10 hours.	16 hours.	22 hours.	Correction for hours.	Mean.	Max.	Min.	Range.	Sun.	Difference sun and shade.	Grass.	Difference sun and radiation.	Direction. 12 hours.	Direction. 24 hours.	Miles. 12 hours.	Miles. 24 hours.	Miles. Total.
1	29·910	29·787	29·878	—0·008	29·850	85·5	82·0	80·5	—0·1	81·2	86·1	77·2	8·9	106·3	20·2	75·0	2·2	S. E. by S.	S. E. by S.	55	68	123
2	·898	·762	·884	—0·009	·839	87·8	85·8	81·9	—0·1	82·9	88·6	76·6	12·0	131·6	43·0	74·8	1·8	S. E. by S.	S. E.	60	142	202
3	·918	·806	·911	—0·007	·871	87·9	85·8	81·6	—0·1	83·4	88·8	78·5	10·3	133·1	44·3	76·3	2·2	S. S. E.	S. E. by E.	63	133	196
4	·938	·824	·901	—0·007	·881	86·0	86·1	81·4	—0·1	82·6	89·0	77·5	11·5	137·5	48·5	74·9	2·6	S. E.	E. S. E.	52	108	160
5	·924	·786	·885	—0·009	·856	87·6	86·6	80·9	—0·1	82·9	90·2	76·9	13·3	133·9	43·7	74·7	2·2	S. E. by E.	E. S. E.	48	106	154
6	·892	·786	·869	—0·007	·842	87·6	85·4	83·2	—0·1	82·0	88·7	75·1	13·6	130·2	41·5	72·6	2·5	S. E. by E.	S. E.	48	98	146
7	·865	·769	·857	—0·006	·824	89·1	86·0	79·9	—0·2	82·1	91·3	74·3	17·0	134·0	42·7	70·9	3·4	S. S. E.	S. E. by E.	63	100	163
8	·857	·726	·842	—0·008	·800	88·8	85·9	79·6	—0·1	82·7	91·2	76·9	14·3	133·0	41·8	73·9	3·0	S. E. by S.	S. E.	72	84	156
9	·875	·736	·842	—0·009	·809	87·8	87·6	80·9	—0·2	82·9	92·7	75·9	16·8	134·2	41·5	72·7	3·2	S. S. E.	S. E.	84	116	200
10	·861	·736	·844	—0·008	·806	88·6	87·6	80·6	—0·2	82·9	90·7	75·7	15·0	132·9	42·2	72·5	3·2	S. E. by S.	S. E.	79	118	197
11	·874	·751	·837	—0·008	·813	89·5	85·9	79·4	—0·1	82·7	90·4	76·3	14·1	133·6	43·2	72·7	3·6	S. E. by S.	S. E. by S.	73	107	180
12	·879	·744	·848	—0·009	·815	89·9	87·0	78·9	—0·2	82·3	90·5	74·1	16·4	133·6	43·1	70·7	3·4	S. S. E.	S. E. by S.	80	107	187
13	·861	·736	·832	—0·008	·802	88·9	87·9	80·8	—0·1	83·4	90·7	76·3	14·4	132·5	41·8	72·8	3·5	S. E. by S.	S. E.	94	124	218
14	·889	·769	·834	—0·008	·823	88·2	86·8	79·7	—0·2	82·0	90·1	74·1	16·0	132·6	42·5	71·8	2·3	S. E. by S.	S. E. by S.	88	110	198
15	·891	·777	·880	—0·007	·842	88·2	86·0	80·5	—0·1	82·2	90·0	75·2	14·8	133·9	43·9	72·3	2·9	S. E. by S.	S. E. by S.	72	128	200
16	·886	·775	·844	—0·006	·829	89·9	90·1	81·2	—0·2	84·0	92·1	75·5	16·6	137·7	45·6	71·5	4·0	S. S. E.	S. E. by S.	58	101	159
17	·864	·704	·790	—0·009	·777	90·5	88·9	79·6	—0·2	83·7	92·6	76·7	15·9	138·5	45·9	72·7	4·0	S. E. by S.	S. E. by E.	63	99	162
18	·824	·686	·790	—0·007	·760	90·9	90·4	79·0	—0·2	83·5	95·6	74·6	21·0	138·1	42·5	71·5	3·1	S.	S. E. by E.	75	84	159
19	·837	·760	·868	—0·004	·818	87·3	88·6	81·5	—0·2	83·2	92·4	76·0	16·4	132·1	39·7	73·5	2·5	S. E. by E.	E.	32	65	97
20	·856	·724	·832	—0·007	·797	88·9	89·3	84·1	—0·1	85·0	92·7	78·2	14·5	139·7	47·0	76·5	1·7	E.	E. N. E.	35	94	129
21	·808	·682	·791	—0·007	·753	91·0	87·9	83·1	—0·2	85·2	96·4	79·5	16·9	133·9	47·5	77·3	2·2	E. N. E.	N. E. by E.	66	113	179
22	·781	·667	·766	—0·006	·732	90·3	88·9	82·9	—0·2	84·3	95·4	75·8	19·6	147·5	52·1	75·5	0·3	N. W. by N.	N. E. by E.	76	121	197
23	·775	·649	·770	—0·007	·725	91·9	88·1	84·2	—0·2	85·1	94·0	77·8	16·2	136·6	42·6	75·5	2·3	N. N. W.	E. S. E.	45	116	161
24	·768	·616	·712	—0·008	·691	91·9	90·9	85·1	—0·1	87·1	95·9	81·0	14·9	143·1	47·2	78·5	2·5	S. S. E.	S. E. by S.	90	160	250
25	·724	·589	·707	—0·007	·666	95·5	92·9	85·9	—0·2	88·8	104·3	81·8	22·5	144·9	40·6	80·5	1·3	S. S. W.	S. S. E.	149	160	309
26	·742	·590	·695	—0·008	·668	95·9	92·9	85·9	—0·3	89·0	108·9	82·3	26·6	144·9	36·0	80·7	1·6	S. S. W.	S. by E.	148	140	288
27	·709	·588	·690	—0·006	·656	96·9	93·5	85·6	—0·2	89·5	106·4	82·8	23·6	145·4	39 0	81·7	1·1	S. W.	S by E.	152	157	309
28	·740	·610	·710	—0·007	·680	97·1	92·9	84·8	—0·2	88·7	103·3	80·8	22·5	144·5	41·2	79·2	1·6	S. S. W.	S. S. E.	132	157	289
29	·770	·657	·774	—0·006	·728	96·9	89·9	84·6	—0·2	88·1	100·0	81·6	18·4	141·1	41·1	80·4	1·2	S.	S. S. E.	126	185	311
30	·833	·694	·799	—0·007	·768	93·7	89·2	83·9	—0·1	87·1	94·3	81·8	12·5	134·9	40·6	80·5	1·3	S. by E.	S. S. E.	149	186	335
Mean	29·842	29·716	29·816	...	29·784	90·3	88·2	81·9	...	84·3	93·8	77·6	16·2	136·2	42·4	75·1	2·5	...	...	80·9	119·6	200·5

Date.	Temperature of Evaporation.						Computed Vapour Tension.					Relative Humidity.					Rain.	Cloud.			Cloud and Beaufort's Initials.		
	10 hours.	16 hours.	22 hours.	Correction for hours.	Mean.	Min.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	78·8	77·8	76·9	+0·1	77·4	75·6	0·877	0·873	0·850	0·873	0·847	72	82	84	82	92	0·76	7	9	9	ci-cu. cloudy.	cu. cloudy. *t.*	cu. cloudy.
2	77·9	77·8	77·8	+0·1	77·2	75·0	·792	·819	·873	·850	·847	61	68	82	76	92	...	6	5	8	ci-cu. passing clouds.	ci. hazy.	cu. cloudy. *l.* N.W.& W.
3	77·3	78·8	77·1	+0·1	77·6	76·7	·785	·863	·866	·861	·870	60	71	80	75	90	...	6	5	1	ci-cu. *c.*	ci-cu. passing clouds.	ci. fine *l.* N. W.
4	77·8	78·8	77·1	+0·1	77·4	75·5	819	·860	·870	·872	·841	68	71	81	78	90	...	4	4	6	cu. *c.*	ci-st. *c.*	ci-cu. passing clouds.
5	77·9	78·8	75·8	+0·1	76·9	74·8	·796	·850	·800	·846	·812	62	68	78	74	90	...	4	3	1	cu. *c.*	ci. fine light clouds.	ci. fine.
6	78·3	76·0	75·8	+0·1	76·0	73·6	·833	·769	·807	·816	·791	64	62	80	74	92	...	3	2	1	cu. fine with passing clouds.	ci-st. fine.	ci. fine.
7	77·8	77·8	76·9	+0·1	76·4	72·8	·775	·819	·856	·832	·764	58	68	86	75	92	...	5	2	1	ci. *c.*	ci. fine.	ci. fine.
8	76·8	76·5	77·0	+0·1	76·4	74·7	·735	·769	·893	·825	·812	55	62	88	73	90	...	4	5	2	ci-st. light clouds.	ci. hazy.	ci. fine.
9	76·8	77·0	77·8	+0·1	76·6	74·4	·748	·785	·887	·831	·819	58	60	86	73	92	...	4	3	1	ci. *c.*	ci-st. *bc.*	ci. fine.
10	79·3	78·6	78·4	+0·1	77·8	74·3	·865	·836	·931	·890	·819	65	65	91	78	92	...	2	2	1	ci fine.	ci. fine.	ci. fine.
11	79·8	78·1	76·6	+0·1	77·4	74·8	·858	·850	·856	·869	·819	63	68	86	77	92	...	2	3	2	ci. fine.	ci. *bc.*	ci-st. fine.
12	79·0	76·8	76·9	+0·1	76·3	72·2	·841	·762	·870	·825	·757	59	61	90	74	90	...	2	1	1	ci-st. fine.	ci. fine.	ci. fine.
13	79·6	77·7	76·8	+0·1	77·3	74·8	·865	·792	·843	·846	·819	65	61	82	75	92	...	1	3	1	ci. fine.	ci. light clouds.	ci. fine.
14	79·4	77·4	77·3	+0·2	76·7	72·0	·868	·799	·893	·847	·757	65	63	88	77	90	...	3	2	1	ci. fine with light clouds.	ci. fine.	ci. fine.
15	77·1	77·6	77·7	+0·1	76·7	73·8	·778	·812	·887	·844	·791	58	66	86	76	92	...	2	1	1	cu. fine.	ci. fine.	ci. fine.
16	77·6	78·6	77·8	+0·2	77·1	73·7	·762	·802	·880	·832	·784	55	57	84	71	90	...	4	5	2	ci-cu. passing clouds.	ci-cu. passing clouds.	ci. fine.
17	76·8	76·8	77·0	+0·1	76·4	74·7	·711	·735	·893	·711	·812	51	55	88	70	90	...	5	1	1	cu. *c.*	ci. fine.	ci. fine.
18	76·5	74·7	76·8	+0·1	75·2	72·5	·701	·627	·870	·757	·784	47	45	90	66	90	...	2	2	2	ci. fine.	ci-st. fine.	st. fine ⓓ.
19	79·0	79·8	78·7	+0·2	78·2	74·3	879	·868	·918	·890	·816	68	65	86	78	91	...	7	8	8	cu. light clouds.	cu. cloudy.	ci-cu. cloudy.
20	78·8	80·2	79·0	+0·1	78·8	76·6	·823	·901	·922	·909	·877	62	66	79	75	93	...	6	5	9	ci-cu. *c.*	cu. *c.*	ci-cu. cloudy.
21	78·3	78·8	76·7	+0·1	77·7	76·5	·786	·836	·809	·826	·856	54	65	72	69	86	...	6	8	9	ci-cu. *c.*	ci-cu. cloudy.	ci-cu. cloudy.
22	75·9	77·2	77·6	+0·2	75·7	71·3	·672	·769	·857	·774	·698	48	57	77	65	79	...	7	4	5	ci-cu. clouds.	ci. *c.*	ci-cu. cloudy.
23	77·0	77·8	78·2	+0·1	77·2	75·3	·724	·789	·877	·819	·834	48	61	75	68	88	...	3	2	6	ci-fine.	ci. fine.	cu. passing clouds *l.* to.
24	78·8	80·7	79·9	+0·2	79·1	76·3	·782	·887	·922	·882	·833	53	63	79	68	79	...	5	1	1	cu. *c.*	fine.	ci. fine.
25	77·3	78·3	78·8	+0·1	77·8	76·5	·683	·762	·863	·809	·826	41	50	71	59	77	...	1	2	1	ci. fine.	cu. fine.	ci. fine.
26	76·3	78·1	79·4	+0·1	77·2	74·6	·633	·755	·902	·765	·735	37	48	73	56	67	...	1	2	2	ci. fine.	light cu. fine.	ci. fine *l.* S. W.
27	75·9	78·5	78·1	+0·4	75·7	68·5	·584	·768	·857	·699	·494	34	51	70	49	45	...	2	1	2	ci. fine.	ci. fine.	ci. fine *l.* S. W.
28	76·8	75·9	79·8	+0·2	76·3	71·7	·624	·638	·922	·740	·637	36	42	79	54	62	...	3	4	3	ci.-cu.fine with passing clouds.	ci. fine with passing clouds.	cu. *c.* fine.
29	76·8	79·8	79·6	+0·1	78·3	76·5	·627	·855	·922	·823	·829	36	62	79	62	78	...	3	2	4	ci-cu. *bc.*	ci. fine.	cu. fine with passing clouds.
30	77·8	79·8	79·8	+0·1	78·8	77·4	·711	·861	·936	·879	·866	45	64	83	67	80	..	2	1	1	ci. fine.	ci. fine.	ci. fine.
Mean	77·8	78·0	77·8	...	77·1	74·4	0·765	0·804	0·878	0·828	0·795	55	62	82	71	85	0·76	3·73	3·27	3·10	...	...	...

Date.	Barometer Reduced to 32°.					Air Temperature.							Temperature of Radiation.				Wind.				
																	Direction.		Miles.		
	10 hours.	16 hours.	22 hours.	Correction for hours.	Mean.	10 hours.	16 hours.	22 hours.	Correction for hours.	Mean.	Max.	Min.	Range.	Sun.	Difference sun and shade.	Grass.	Difference grass and radiation.	12 hours.	24 hours.	12 hours.	24 hours.	Total.
1	29·831	29·662	29·785	—0·009	29·750	93·7	90·9	85·0	—0·2	87·6	102·9	81·7	21·2	142·9	40·0	80·7	1·0	S. by W.	S. by E.	157	136	293
2	·801	·672	·785	—0·007	·746	96·1	90·9	83·8	—0·2	87·9	99·0	81·7	17·3	141·2	42·2	79·8	1·9	S.	S. E.	100	142	242
3	·824	·686	·813	—0·007	·767	97·5	92·8	84·8	—0·2	88·9	101·4	81·4	20·0	143·9	42·5	80·3	1·1	S.	S. S. E.	108	108	216
4	·799	·673	·784	—0·007	·745	97·9	90·6	86·2	—0·2	88·9	103·2	81·8	21·4	145·8	42·6	80·6	1·2	S. W. by W.	S. E. by S.	118	103	221
5	·770	·616	·703	—0·008	·688	92·9	91·7	85·4	—0·3	87·1	104·5	79·4	25·1	143·9	39·4	77·6	1·8	S. W. by S.	S. E. by S.	100	132	232
6	·719	·589	·714	—0·007	·667	94·6	93·7	87·5	—0·3	88·6	105·7	79·8	25·9	147·2	41·5	78·6	1·2	S. W. by S.	S.	136	132	268
7	·759	·638	·722	—0·007	·699	96·4	92·9	85·4	—0·2	89·2	98·3	82·7	15·6	141·9	43·6	81·8	0·9	S. S. W.	S. S. E.	110	136	246
8	·716	·596	·677	—0·007	·656	96·1	92·9	85·9	—0·3	89·1	109·6	82·7	26·9	146·5	36·9	81·6	1·1	S. W. by S.	S. by E.	135	129	264
9	·682	·550	·672	—0·007	·628	97·9	93·6	87·0	—0·2	89·9	106·5	81·8	24·7	145·6	39·1	79·8	2·0	S. W. by S.	S. by E.	109	165	274
10	·674	·565	·680	—0·006	·634	98·9	94·1	85·4	—0·2	90·3	106·3	83·7	22·6	146·2	39·9	81·9	1·8	S. W. by S.	S. S. E.	127	164	291
11	·677	·563	·667	—0·006	·630	98·4	92·1	85·3	—0·2	89·1	105·7	81·5	24·2	145·2	39·5	79·6	1·9	S. S. W.	S. S. E.	118	164	282
12	·728	·640	·759	—0·005	·704	93·4	88·6	84·3	—0·1	87·0	94·4	82·2	12·2	132·9	38·5	81·6	0·6	S. by W.	S. E. by S.	100	145	245
13	·813	·693	·825	—0·006	·771	88·9	87·1	82·7	—0·1	84·8	90·6	81·0	9·6	130·6	40·0	80·3	0·7	S. S. E.	S. E.	169	158	327
14	·920	·802	·895	—0·006	·866	85·4	85·8	79·8	—0·1	81·5	88·9	75·2	13·7	131·2	42·3	73·6	1·6	S. W.	S. S. E.	80	81	161
15	·869	·727	·820	—0·008	·797	90·9	86·8	82·7	—0·2	84·3	94·9	77·4	17·5	135·1	40·2	75·8	1·6	S.	S. E. by S.	93	164	257
16	830	703	·781	—0·005	·766	93·0	85·6	83·8	—0·2	85·8	101·4	80·7	20·7	140·8	39·4	79·6	1·1	S. by W.	S. E. by S.	109	104	213
17	·827	·708	·801	—0·005	·774	95·1	92·6	83·9	—0·1	88·1	95·4	81·0	14·4	139·1	43·7	79·9	1·1	S. S. E.	S. E. by S.	85	126	211
18	·863	·754	·832	—0·005	·811	90·9	87·9	82·9	—0·1	85·4	92·2	80·2	12·0	132·3	40·1	78·8	1·4	S. S. E.	S. E. by S.	97	140	237
19	·855	·750	·831	—0·004	·808	91·1	87·6	81·9	—0·1	84·9	92·5	79·4	13·1	132·0	39·5	77·7	1·7	S. S. E.	S. E.	92	154	246
20	·883	·747	·833	—0·006	·815	89·6	89·0	82·8	—0·2	84·3	93·0	76·5	16·5	133·1	40·1	73·8	2·7	S. S. E.	S. E by E.	61	111	172
21	·866	·751	·849	—0·005	·817	89·7	88·9	82·8	—0·1	85·1	92·4	79·3	13·1	135·3	42·9	76·8	2·5	S. S. E.	S. E.	80	130	210
22	·879	·743	·834	—0·006	·813	93·7	88·4	83·3	—0·1	86·4	93·5	80·5	13·0	135·2	41·7	78·8	1·7	S. S. E.	S. E. by S.	108	143	251
23	·867	·722	·846	—0·006	·806	93·5	89·1	84·8	—0·1	87·0	95·1	81·0	14·1	136·6	41·5	79·8	1·2	S. by E.	S. E. by S.	108	138	246
24	·828	·682	·809	—0·006	·767	92·9	89·7	84·4	—0·1	87·1	96·4	81·8	14·6	134·7	38·3	80·8	1·0	S.	S. E. by S.	125	165	290
25	·801	·651	·753	—0·006	·730	94·9	90·2	84·6	—0·2	87·6	98·9	81·6	17·3	139·5	40·6	74·8	6·8	S.	S. E. by S.	96	144	240
26	·758	·636	·738	—0·005	·706	94·7	90·8	85·6	—0·2	88·1	100·5	82·1	18·4	139·1	38·6	81·5	0·6	S.	S. E. by S.	133	163	296
27	·742	·692	·743	—0·002	·724	94·1	82·8	79·4	—0·2	83·9	102·7	79·9	22·8	140·7	38·0	78·8	1·1	S. W. by S.	S. W.	114	70	184
28	·766	·623	·700	—0·006	·690	94·9	91·2	84·7	—0·2	86·9	102·4	77·5	24·9	141·3	38·9	75·8	1·7	W. S. W.	S. E. by E.	91	132	223
29	·760	·604	·718	—0·007	·687	84·8	88·8	83·8	—0·1	84·4	98·7	80·5	18·2	131·8	33·1	79·8	0·7	W.	S. by E.	77	59	136
30	·743	·614	·717	—0·005	·687	95·1	93·4	86·0	—0·2	88·6	101·6	80·6	21·0	146·6	45·0	78·8	1·8	S. by W.	S. E. by E.	55	67	122
31	·741	·632	·734	—0·005	·697	95·6	91·1	85·6	—0·2	88·5	103·1	82·6	20·5	136·9	33·8	81·8	0·8	S. W. by S.	S. E. by S.	89	116	205
Mean	29·793	29·667	29·768	...	29·737	93·7	90·1	84·3	...	86·9	99·1	80·6	18·5	139·2	40·1	79·1	1·5	...	...	105·8	129·7	235·5

Date.	Temperature of Evaporation.						Computed Vapour Tension.					Relative Humidity.					Rain.	Cloud.			Cloud and Beaufort's Initials.		
	10 hours.	16 hours.	22 hours.	Correction for hours.	Mean.	Min.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	10 hours.	16 hours.	22 hours.			
1	77·3	80·0	80·0	+0·1	78·6	76·8	0·704	0·874	0·955	0·836	0·827	44	60	79	65	78	...	1	2	2	ci. fine.	ci. fine.	ci. fine.
2	76·8	77·0	79 3	0·0	77·7	77·6	·637	·739	·929	·792	·873	38	50	81	61	82	...	2	1	1	ci. fine.	ci. fine.	ci. fine.
3	77·0	79·8	79·8	+0·1	78·5	77·0	·650	·814	·922	·816	·866	36	54	79	60	80	...	3	3	7	ci-st. fine.	ci. fine.	cu. cloudy *l.*
4	75·9	77·8	77·4	+0·2	76·2	72·9	·570	·739	·805	·725	·663	32	50	64	53	62	...	5	5	4	ci, passing clouds.	ci-cu. passing clouds *t. l.*	cu. passing clouds *l.* S. & W.
5	76·0	78·0	78·8	+0·3	76·4	71·5	·667	·772	·870	·752	·651	43	52	73	59	65	...	4	3	2	ci-cu. *c.*	ci. fine.	ci. fine *l.* S.
6	77·8	79·1	74·6	+0·3	76·2	72·0	·697	·794	·664	·728	·677	43	50	51	54	66	...	3	2	3	ci. fine.	ci. fine.	ci. fine with passing clouds.
7	74·8	77·4	77·2	+0·3	75·4	71·0	·549	·717	·819	·678	·600	32	47	68	49	53	...	6	6	4	ci-cu. *c.*	ci-cu. *c.*	ci-cu. *c.*
8	76·6	77·7	79·7	+0·1	77·3	74·8	·633	·724	·909	·765	·731	37	48	75	56	66	...	5	3	4	ci. light clouds.	ci. fine with light clouds.	ci. cu. fine with light clouds.
9	77·0	78·3	79·1	+0·3	76·8	71·7	·643	·752	·882	·752	·624	35	48	68	53	59	...	1	4	5	ci. fine.	ci. fine with passing clouds.	ci-cu. *c.*
10	78·3	77·8	78·0	+0·1	77·4	74·9	·680	·708	·857	·752	·718	37	45	70	53	63	...	4	2	2	ci. passing clouds.	ci. fine.	ci. fine.
11	77·3	78·4	78·3	+0·1	77·3	74·8	·643	·772	·863	·765	·748	35	52	71	56	71	...	2	1	1	ci. fine.	ci. fine.	ci. fine.
12	76·2	77·1	78·8	+0·2	76·0	71·0	·667	·772	·884	·748	·610	43	57	77	58	55	...	3	8	4	ci. fine with light clouds.	cu. hazy.	ci. *bc.*
13	79·8	80·1	79·5	+0·1	79·4	77·8	·868	·928	·949	·930	·887	65	72	87	77	86	...	6	2	1	cu. *c.*	ci. fine.	ci. fine.
14	76·6	74·2	74·8	+0·1	74·5	72·1	·775	·684	·772	·745	·744	64	56	77	70	85	0·03	7	9	8	ci-cu. cloudy.	cu. hazy, cloudy.	ci. hazy, cloudy ☿.
15	75·8	74·8	77·7	+0·1	75·4	73·0	·665	·677	·860	·746	·751	47	54	78	64	79	...	5	2	3	ci cu. *c.*	ci-cu. fine.	ci. light passing clouds.
16	74·4	76·7	77·8	+0·1	75·8	73·9	·576	·775	·846	·762	·717	36	64	75	60	70	...	4	5	7	ci. fine with light clouds.	ci-cu. passing clouds *t. 2.*	ci cu. cloudy ☿.
17	75·8	77·8	78·7	+0·1	76·9	74·9	·608	·724	·890	·778	·758	40	48	78	58	74	...	3	3	3	ci-cu. fine with passing clouds.	ci-cu. *c.*	ci. light passing clouds.
18	80·0	79·9	78·5	+0·1	78·6	75·4	·874	·882	·897	·863	·800	60	68	80	71	78	...	3	2	1	ci. *bc.*	ci. light clouds	ci. fine.
19	78·8	77·7	77·8	0·0	77·8	76·7	·793	·796	·873	·863	·860	56	62	82	71	87	...	4	3	0	ci-cu. passing clouds.	ci. fine with light clouds.	clear.
20	77·8	78·0	78·0	+0·1	77·0	73·9	·765	·809	·890	·829	·778	56	59	78	70	88	...	4	2	0	ci-cu. *c.*	ci. *c.*	clear.
21	76·3	78·8	77·0	+0·1	77·1	76·0	·714	·823	·846	·819	·853	51	62	75	68	85	...	4	1	1	cu. *c.*	ci. *c.*	ci. fine.
22	75·8	77·8	79·0	+0·1	77·1	75·5	·624	·785	·933	·805	·800	40	60	82	64	78	...	3	2	0	cu. *bc.*	ci. *bc.*	clear.
23	76·8	78·3	78·2	+0·1	77·4	75·7	·671	·809	·870	·799	·797	44	59	73	63	77	...	3	1	0	ci. *bc.*	ci. *c.*	clear.
24	76·3	79·3	79·8	+0·1	78·1	76·6	·674	·848	·929	·836	·829	44	61	81	65	88	...	3	1	1	ci. *bc.*	ci. fine.	ci. fine.
25	75·8	78·6	79·4	+0·2	76·9	72·9	·611	·802	·922	·782	·667	38	57	79	59	63	...	1	3	0	ci. fine.	ci. *bc.*	clear.
26	78·7	81·4	79·8	+0·1	79·5	77·7	·741	·928	·909	·875	·867	46	64	75	67	80	...	2	3	1	ci. *bc.*	ci. *bc.*	ci. fine.
27	74·6	74·5	74·8	+0·2	73·9	70·9	·576	·728	·778	·704	·612	36	66	79	60	61	0·04	1	8	10	ci. fine.	ci-cu. cloudy.	*o.*
28	79·4	79·7	80·2	+0·2	78·0	71·9	·780	·834	·962	·836	·684	48	58	81	65	75	...	6	5	2	ci-cu. *bc.*	ci. *bc.*	ci. fine *l.* s. w.
29	76·3	79·3	77·0	+0·2	76·3	71·9	·782	·861	·832	·789	·644	66	64	71	67	64	...	9	9	9	ci-cu. cloudy.	cu. cloudy.	cu. cloudy.
30	76·9	76·1	78·5	+0·1	76·7	74·8	·654	·664	·857	·756	·758	40	43	70	55	74	...	5	6	5	ci-cu. hazy. *bc.*	ci-cu. *bc. t. 4.*	ci-cu. passing clouds *l.* 2 w.
31	77·8	79·5	77·8	+0·1	77·4	73·9	·683	·838	·819	·778	·694	41	58	68	58	64	...	4	4	3	ci-cu. *bc.*	ci. *bc.*	cu. fin with passing clouds.
Mean	76·9	78·1	78·2	...	77·0	74·2	0·683	0·796	0·871	0·787	0·745	44	56	75	62	72	0·07	3·74	3·58	3·03	.....	.....	.....

Date.	Barometer Reduced to 32°.					Air Temperature.							Temperatures of Radiation.				Wind.				
	10 hours.	16 hours.	22 hours.	Correction for hours.	Mean.	10 hours.	16 hours.	22 hours.	Correction for hours.	Mean.	Max.	Min.	Range.	Sun.	Difference sun and shade.	Grass.	Difference shade and radiation.	Direction. 12 hours.	Direction. 24 hours.	Miles. 12 hours.	Miles. 24 hours.	Miles. Total.
1	29·740	29·609	29·697	—0·004	29·675	95·5	92·3	85·0	—0·2	88·7	106·3	82·9	23·4	144·2	37·9	81·8	1·1	S. W.	S.	125	132	257
2	·718	·580	·697	—0·004	·661	94·1	89·8	85·8	—0·2	87·7	104·3	82·0	22·3	141·6	37·3	80·2	1·8	S. W.	S. S. E.	81	110	191
3	·698	·568	·639	—0·004	·629	93·9	91·1	85·0	—0·2	87·9	103·0	82·5	20·5	139·2	36·2	81·5	1·0	S. S. W.	S.	117	140	257
4	·657	·550	·629	—0·003	·609	95·9	90·9	85·7	—0·2	88·8	103·1	83·0	20·1	139·2	36·1	81·8	1·2	S. W. by S.	S. by E.	127	166	293
5	·641	·557	·643	—0·003	·611	94·4	88·9	86·8	—0·2	88·1	100·8	83·2	17·6	135·8	35·0	82·6	0·6	S. W. by S.	S. by E.	134	148	282
6	·663	·569	·667	—0·003	·630	95·1	88·0	83·6	—0·1	87·7	98·3	84·3	14·0	135·5	37·2	83·4	0·9	S. by W.	S. E. by S.	105	175	280
7	·662	·561	·672	—0·003	·629	94·0	87·7	83·8	—0·2	86·9	98·9	82 8	16·1	134·7	35·8	82·1	0·7	S.	S. E.	110	170	280
8	·700	·628	·746	—0·002	·689	93·9	89·9	84·5	—0·2	87·6	98·6	83·0	15·6	135·8	37·2	82·0	1·0	S.	S. E.	69	113	182
9	·757	·647	·755	—0·004	·716	96·2	91·7	85·7	—0·2	88·8	98·4	82·2	16·2	135·8	37·4	81·4	0·8	S.	S. E. by E.	92	94	186
10	·737	·650	·742	—0·003	·707	92·1	90·6	84·8	—0·1	87·3	96·3	82·1	14·2	132·5	36·2	80·8	1·3	S. S. W.	E. by S.	51	127	178
11	·748	·657	·724	—0·003	·707	91·4	90·6	83·8	—0·2	86·2	99·4	79·7	19·7	139·0	39·6	78·7	1·0	S. W. by S.	S. by E.	60	87	147
12	·747	·647	·770	—0·003	·718	90·9	88·4	83·8	—0·1	86·0	92·8	81·1	11·7	129 8	37·0	79·8	1·3	S. S. E.	S. E.	54	117	171
13	·771	·673	·794	—0·003	·743	92·8	86·9	83·8	—0·2	85·9	96·5	81·0	15·5	137·6	41·1	79·9	1·1	S.	S. E. by S.	67	118	185
14	·778	·638	·759	—0 004	·721	90·7	88·7	81·8	—0·2	85·0	98·3	79·6	18·7	145·0	46·7	78·2	1·4	S. S. W.	S. by W.	79	96	175
15	·780	·640	·739	—0·004	·716	88·2	94·3	85·0	—0·2	87·0	96·3	81·1	15·2	134·8	38·5	78·6	2·5	S. S. W.	S. S. W.	72	102	174
16	·781	·667	·817	—0·004	·751	86·2	92·3	74·7	—0·1	83·4	92·4	80·9	11·5	117·3	24·9	77·3	3·6	S. W. by S.	S. W by W.	69	154	223
17	·797	·700	·775	—0·002	·755	84·4	87·2	81·4	—0·2	81·7	89·5	74·4	15·1	117·3	27·8	73·5	0·9	S. W.	S. W.	79	103	182
18	·784	·656	·740	—0·003	·720	91·1	94·9	83·6	—0·2	86·7	97·5	78·1	19·4	130·7	33·2	76·5	1·6	W. S. W.	S. S. W.	82	136	218
19	·781	·658	·721	—0·003	·717	87·6	91·9	86·8	—0·1	86·9	91·7	81·6	10·1	111·0	19·3	79·9	1·7	S. W. by S.	S. W. by S.	72	130	202
20	·748	·612	·726	—0·003	·692	92·5	96·5	86·4	—0·2	89·0	99·9	81·2	18·7	138·7	38·8	79·5	1·7	S. W. by S.	S. W.	93	140	233
21	·763	·676	·797	—0·002	·743	94·3	99·7	78·8	—0·2	88·1	103·0	80·2	22·8	142·3	39·3	78·5	1·7	S. W. by W.	W. by S.	92	169	261
22	·810	·708	·770	—0·002	·761	89·9	96·2	86·7	—0·2	87·5	98·1	77·8	20·3	131·2	33·1	76·6	1·2	W. by S.	W. by S.	111	132	243
23	·799	·682	·771	—0·002	·749	92·1	99·8	88·8	—0·2	90·3	102·5	81·1	21·4	137·2	34·7	78·8	2·3	W. by S.	W.	154	138	292
24	·797	·667	·759	—0·003	·738	92·9	100·7	83·9	—0·2	89·1	103·0	79·5	23·5	135·2	32·2	77·3	2·2	W. S. W.	S. W.	120	133	253
25	·789	·636	·719	—0·003	·712	92·7	98·9	85 1	—0·2	89·1	102·0	80·3	21·7	137·5	35·5	78·6	1·7	S. W.	S. W. by S.	106	142	248
26	·736	·599	·690	—0·003	·672	92·7	98·4	85·8	—0·2	89·5	102·6	81·1	21·5	141·2	38·6	78·6	2·5	W. by S.	S.	120	181	301
27	·718	·579	·698	—0·003	·662	92·9	86·8	84·1	—0·2	86·0	103·1	80·8	22·3	143·0	39·9	79·5	1·3	S. S. W.	S. W.	132	90	222
28	·749	·656	·726	—0·002	·708	93·0	93·9	85·4	—0·1	88·7	97·6	82·8	14·8	124·7	27·1	80·4	2·4	W. S. W.	S. W. by W.	139	105	244
29	·784	·650	·734	—0·003	·720	89·9	97·3	89·4	—0·2	89·6	100·7	82·5	18·2	133·1	32·4	81·3	1·2	W. S. W.	N. by S.	121	138	259
30	·769	·634	·713	—0·003	·702	92·6	91·9	84·8	—0·2	87·6	102·7	81·9	20·8	141·6	38·9	80 5	1·4	W. by S.	S. by W.	166	108	274
Mean	29·747	29·632	29·728	...	29·699	92·1	92·5	84·5		87·4	99·3	81·2	18·1	134·8	35·5	79·7	1·5	...	...	100·0	129·8	229·8

Date.	Temperature of Evaporation.						Computed Vapour Tension.					Relative Humidity.					Rain.	Cloud.			Cloud and Beaufort's Initials.		
	10 hours.	16 hours.	22 hours.	Correction for hours.	Mean.	Min.	10 hours.	16 hours.	22 hours.	Mean.	From min.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	10 hours.	16 hours.	22 hours.	Before 10 hours.	10 hours to 16 hours.	After 16 hours.
1	75·8	80·5	79·7	+0·2	77·8	74·3	0·601	0·860	0·919	0·809	0·724	37	57	78	58	65	0·12	5	5	8	ci-cu. passing clouds.	cu-ci. passing clouds.	cu. cloudy *r.* 6-7 *t. l.*
2	77·8	78·6	77·2	+0·1	77·4	75·7	·708	·809	·812	·789	·784	45	59	66	61	73	...	7	5	9	ci. cloudy.	ci-cu. *c.*	cu. cloudy *t. l.* N. W.
3	77·8	78·8	78·9	+0·1	77·5	74·2	·711	·793	·877	·785	·728	45	56	75	60	66	...	6	5	7	ci-haze. *c.*	ci. *c.*	cu. cloudy *t.*
4	76·9	78·0	78·4	+0·1	77·0	74·1	·640	·782	·860	·765	·718	38	53	71	56	63	...	6	6	8	ci-hazy. *c.*	ci-hazy. *c.*	cu. cloudy.
5	76·4	78·6	78·1	+0·1	77·2	75·4	·654	·820	·840	·778	·760	40	61	66	58	67	...	6	9	9	*ci-c.*	cu. cloudy.	cu. cloudy.
6	77·8	78·8	78·9	+0·1	77·5	74·2	·680	·836	·894	·792	·704	41	65	79	61	60	...	6	5	7	ci-hazy. *c.*	ci-cu. *c.*	ci-cu. hazy. *c.*
7	78·8	80·7	78·8	+0·1	79·0	77·2	·755	·928	·890	·882	·853	48	72	78	68	76	...	7	6	4	ci-cu. *c.*	ci. and cu. *c.*	cu. fine. *l.* N. W.
8	78·0	79·1	77·8	+0·1	77·6	74·9	·741	·841	·823	·792	·731	46	59	69	61	66	...	3	4	3	ci-fine.	ci-cu.fine with passing clouds.	cu. fine *l.* W. by. N.
9	77·5	77·8	76·6	+0·1	76·9	75·1	·674	·779	·775	·765	·773	40	50	64	55	70	...	6	4	3	ci-cu. *c.*	ci. *c.*,	cu. fine *l.* W. by. N.
10	78·8	78·9	79·8	+0·1	78·2	74·8	·779	·799	·922	·836	·742	53	57	79	65	69	...	5	4	5	ci-cu. *c.*	ci. *bc.*	cu. *bc. l.* W.
11	76·8	80·2	79·2	+0·2	77·9	74·6	·701	·881	·929	·847	·772	48	61	81	67	77	...	6	5	7	ci-cu. *c.*	ci-cu. *c.*	ci. haze. Halo.
12	78·8	78·8	79·8	+0·1	78·6	76·5	·796	·829	·936	·857	·836	56	63	83	70	80	...	5	7	7	ci-hazy.	cu. and ci. hazy.	cu. cloudy 2 *l.* W. b. S.
13	78·8	77·8	77·1	0·0	77·5	76·2	·768	·805	·836	·812	·829	51	64	72	66	78	...	6	5	4	ci-cu. hazy.	ci-cu. hazy.	ci-st. passing clouds.
14	77·0	78·1	77·8	+0·1	76·8	73·8	·742	·816	·873	·819	·730	51	60	82	67	73	0·12	7	5	9	ci. light passing clouds.	cu. *c.*	ci-cu. cloudy *r* 5½.
15	74·8	76·2	78·8	0·0	76·0	74·2	·657	·654	·877	·748	·745	50	40	75	58	70	...	9	6	9	ci-cu. cloudy.	ci-cu. *c.*	ci-cu. cloudy *l.* 2 N. W.
16	75·8	75·7	72·5	0·0	74·7	74·7	·726	·645	·757	·721	·758	59	43	90	64	74	0·33	9	7	10	cu. cloudy.	cu. cloudy.	overcast.
17	75·7	74·8	73·1	+0·1	73·9	71·7	·750	·670	·700	·731	·722	65	53	65	66	86	...	10	10	9	overcast.	overcast.	ci-cu. cloudy.
18	75·6	75·8	77·8	+0·1	75·5	72·3	·658	·611	·846	·719	·704	46	38	75	57	73	...	8	9	9	ci-cu. cloudy.	cu. cloudy.	ci-cu. cloudy.
19	74·8	75·8	74·4	+0·1	74·9	74·0	·664	·651	·670	·705	·738	51	44	53	54	68	...	9	9	9	ci-cu. cloudy.	ci-cu. cloudy.	ci-cu. cloudy.
20	75·5	76·8	74·6	+0·1	75·2	73·5	·638	·630	·677	·650	·707	42	37	54	49	67	...	8	6	7	ci-cu. cloudy.	ci-cu. passing clouds.	ci-cu. cloudy.
21	75·8	76·0	72·6	+0·1	74·3	72·3	·618	·576	·704	·650	·677	39	30	73	49	66	0·26	6	5	9	ci-cu. ci. passing clouds.	ci-cu. *c.*	ci-cu. cloudy. *r.* 7½-10.
22	76·0	74·9	76·0	+0·1	74·9	72·1	·708	·553	·752	·699	·707	50	33	59	53	74	...	6	6	7	ci-cu. *c.*	ci-cu. hazy. *c.*	ci. hazy.
23	73·9	74·5	69·9	+0·1	72·5	71·3	·569	·499	·453	·555	·624	39	27	34	38	59	...	8	6	9	ci-cu. cloudy.	ci-cu. hazy. *c.*	ci. hazy.
24	71·9	74·5	77·2	+0·2	73·3	68·7	·476	·488	·836	·596	·537	31	25	72	43	54	...	6	5	3	ci. light clouds.	ci-cu. *c.*	ci. fine light clouds.
25	73·7	74·4	77·2	+0·1	74·0	70·3	·555	·508	·819	·637	·598	37	27	68	46	58	...	5	5	7	ci. *c.*	ci-light *c.*	cu. passing clouds *t.* N. W
26	75·8	76·1	74·8	+0·1	74·9	72·3	·638	·596	·691	·672	·663	42	33	57	48	62	...	6	5	5	ci-cu. *c.*	ci-cu. *c.*	cu. *bc.* l. N. by W.
27	75·8	77·4	77·8	+0·1	76·3	73·8	·638	·799	·843	·766	·717	42	63	74	62	70	0·03	4	5	7	ci-fine with light clouds.	ci-cu. *c.*	ci-cu. cloudy.
28	76·0	74·8	74·9	+0·1	74·6	72·3	·667	·583	·697	·650	·643	43	37	58	49	58	...	7	10	10	ci-cu. cloudy.	cu. cloudy.	cu. cloudy.
29	74·0	74·1	72·8	+0·1	73·8	74·1	·623	·529	·562	·623	·724	44	30	41	43	65	...	10	10	7	cu. cloudy.	cu. cloudy.	ci. hazy.
30	74·6	75·9	76·6	+0·1	74·8	71·7	·596	·651	·789	·692	·624	39	44	67	51	59	...	4	6	6	ci. light clouds.	ci-cu. *c.*	cu. *c.*
Mean	76·2	77·1	76·6	...	76·0	73·7	0·671	0·707	0·795	0·738	0·719	45	48	69	57	68	0·86	6·53	6·17	7·10	...	...	...

Date.	Barometer Reduced to 32°.					Air Temperature.								Temperature of Radiation.				Wind.				
																		Direction.		Miles.		
	10 hours.	18 hours.	22 hours.	Correction for hours.	Mean.	10 hours.	18 hours.	22 hours.	Correction for hours.	Mean.	Max.	Min.	Range.	Sun.	Difference sun and shade.	Grass.	Difference shade and radiation.	24 hours.	12 hours.	12 hours.	24 hours.	Totals.
1	29·719	29·594	29·701	—0·003	29·668	93·6	90·6	84·5	—0·2	87·5	104·2	82·1	22·1	140·6	36·4	80·6	1·5	W. by S.	S. by E.	131	110	241
2	·703	·595	·696	—0·002	·663	93·9	88·9	84·8	—0·2	87·4	101·5	82·8	18·7	147·8	46·3	81·6	1·2	W. N. W.	S. by E.	111	120	231
3	·738	·631	·726	—0·002	·696	94·5	96·6	84·7	—0·2	89·7	101·3	83·6	17·7	140·0	38·7	82·0	1·6	W. S. W.	S. W. by S.	148	137	285
4	·732	·611	·717	—0·002	·685	93·0	92·1	85·1	—0·2	87·6	105·7	80·9	24·8	147·4	41·7	80·0	0·9	S. W. by W.	S. by E.	151	105	256
5	·718	·612	·711	—0·002	·678	92·9	90·1	81·8	—0·2	86·6	103·1	82·3	20·8	142·7	39·6	81·1	1·2	W. S. W.	S. S. W.	138	149	287
6	·755	·642	·734	—0·002	·708	91·5	89·7	83·9	—0·2	85·8	100·6	78·8	21·8	137·2	36·6	76·4	2·4	S. W. by W.	S. S. W.	113	116	229
7	·805	·702	·772	—0·002	·758	92·3	87·9	82·8	—0·2	85·1	98·7	78·2	20·5	136·5	37·8	75·8	2·4	W. by N.	S. E. by S.	72	124	196
8	·815	·695	·781	—0·003	·761	83·8	87·2	82·7	—0·1	83·5	92·9	80·6	12·3	125·7	32·8	79·5	1·1	W.	N.W. by W.	51	73	124
9	·759	·670	·738	—0·002	·720	81·0	84·3	80·6	—0·1	80·3	85·4	75·8	9·6	97·8	12·4	74·3	1·5	S. W.	S. W. by W.	81	66	147
10	·757	·662	·787	—0·002	·733	85·8	91·2	82·6	—0·2	84·1	96·8	77·6	19·2	135·4	38·6	75·9	1·7	S. W.	S. S. W.	94	97	191
11	·828	·705	·789	—0·003	·771	86·6	86·8	82·8	—0·2	83·1	97·8	77·0	20·8	134·0	36·2	75·2	1·8	S. W.	S.	51	139	190
12	·795	·666	·766	—0·003	·739	91·9	86·7	82·8	—0·2	84·9	99·9	78·9	21·0	125·9	36·0	77·7	1·2	S. W. by S.	S.	104	138	242
13	·778	·674	·774	—0·002	·740	91·4	87·4	81·7	—0·2	85·0	97·8	80·4	17·4	130·4	32·6	79·4	1·0	S. W.	S. by W.	103	92	195
14	·818	·698	·767	—0·003	·758	89·1	94·7	88·0	—0·1	88·1	95·2	80·8	14·4	119·8	24·6	80·3	0·5	W. S. W.	W. by S.	107	108	215
15	·781	·654	·754	—0·003	·727	87·4	94·0	81·1	—0·2	85·2	99·3	78·9	20·4	130·0	30·7	75·7	3·2	W. S. W.	S. W. by W.	102	109	211
16	·739	·588	·689	—0·005	·667	92·1	96·7	89·9	—0·2	89·7	102·3	80·7	21·6	140·7	38·4	79·7	1·0	W. by S.	W.	188	167	355
17	·704	·562	·677	—0·005	·643	92·0	99·4	88·0	—0·2	89·6	102·1	79·8	22·3	144·7	42·6	77·1	2·7	W. by S.	S. W. by W.	144	139	283
18	·723	·569	·698	—0·005	·658	91·6	98·2	89·8	—0·2	90·6	103·6	83·5	20·1	143·1	39·5	81·1	2·4	W.	W. by S.	129	166	295
19	·732	·665	·768	—0·002	·720	91·5	89·9	82·3	—0·1	86·8	96·1	83·9	12·2	126·5	30·4	83·2	0·7	W. by S.	W. by S.	159	126	285
20	·740	·614	·700	—0·004	·681	86·8	93·9	85·6	—0·2	85·9	94·7	78·0	16·7	118·6	23·9	75·8	2·2	S. W. by W.	W. S. W.	125	179	304
21	·709	·593	·695	—0·004	·662	90·4	93·7	86·0	—0·2	87·8	100·1	81·8	18·3	135·0	35·8	80·7	1·1	W. by S.	W. S. W.	165	164	329
22	·731	·610	·682	—0·004	·670	91·5	97·7	89·0	—0·2	90·0	101·3	82·4	18·9	142·8	41·5	81·7	0·7	W. by S.	S. W. by W.	174	167	341
23	·730	·586	·696	—0·005	·666	91·2	100·5	87·9	—0·2	90·3	100·5	82·4	18·1	128·1	27·6	81·5	0·9	W. S. W.	W. by S.	154	124	278
24	·728	·619	·707	—0·003	·682	90·1	93·4	88·5	—0·1	88·6	96·4	82·7	13·7	128·7	32·3	81·2	1·5	W. by S.	W. by S.	157	140	297
25	·737	·611	·722	—0·004	·686	89·9	96·4	83·7	—0·2	88·0	100·1	82·9	17·2	127·9	27·8	82·1	0·8	W. S. W.	W. S. W.	187	128	315
26	·734	·616	·748	—0·004	·695	93·1	98·6	84·8	—0·2	89·2	102·6	81·0	21·6	145·0	42·4	79·7	1·3	W. by S.	S. W.	155	128	283
27	·774	·692	·814	—0·003	·757	91·8	86·2	84·0	—0·2	85·5	103·7	80·7	23·0	151·3	47·6	78·7	2·0	W. by S.	S. by E.	99	120	219
28	·839	·732	·827	—0·003	·796	88·6	86·2	82·8	—0·2	83·6	98·5	77·7	20·8	141·6	43·1	75·3	2·4	S. S. W.	S. S. E.	46	85	131
29	·855	·748	·810	—0·003	·801	82·5	84·5	81·8	—0·1	81·8	87·5	78·8	8·7	106·3	18·8	78·1	0·7	S. W.	S. E. by E.	28	53	81
30	·784	·669	·782	—0·004	·741	92·1	87·4	82·8	—0·2	85·2	99·5	79·2	20·3	143·1	43·6	77·5	1·7	S. W. by S.	S. E. by S.	59	92	151
31	·783	·670	·812	—0·004	·751	89·5	89·0	77·9	—0·2	82·7	102·3	75·3	27·0	141·9	39·6	78·7	1·6	S. W. by W.	S. by E.	102	93	195
Mean.	29·759	29·644	29·743	...	29·712	90·1	91·6	84·3	...	86·4	99·1	80·3	18·8	134·4	35·3	78·8	1·5	...	...	117·0	121·1	238·1

Date.	Temperature of Evaporation.						Computed Vapour Tension.					Relative Humidity.					Rain.	Cloud.			Cloud and Beaufort's Initials.		
	10 hours.	16 hours.	22 hours.	Correction for hours.	Mean.	Min.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	10 hours	16 hours.	22 hours.	Mean.	From Min.	Inches.	10 hours.	16 hours.	22 hours.			
1	73·6	77·5	78·3	+0·2	75·4	71·3	0·542	0·752	0·877	0·705	0·610	35	53	75	55	55	...	4	4	5	ci. fine with light clouds.	ci. fine with light clouds.	cu. passing clouds.
2	75·7	70·5	77·8	+0·2	76·6	72·5	·624	·861	·832	·748	·647	40	64	71	58	59	...	5	6	6	ci. light clouds.	ci cu. passing clouds.	cu. *c.*
3	76·8	76·1	78·8	+0·1	76·4	73·6	·657	·620	·877	·718	·677	41	35	65	52	60	...	5	6	9	ci-*cu.* passing clouds.	ci-cu. *c.*	cu. cloudy.
4	74·3	78·5	78·3	+0·2	76·3	73·3	·586	·775	·863	·745	·710	38	52	71	57	68	...	5	4	7	ci-cu. *c.*	ci-cu. *c.*	ci-cu. cloudy.
5	74·1	75·8	75·6	+0·1	74·9	73·6	·596	·675	·787	·681	·694	37	49	74	56	64	0·11	4	6	6	ci. *c.*	ci cu. *c.*	cu. *c. r.* at 5½.
6	72·9	78·8	77·8	+0·2	75·2	70·6	·535	·809	·846	·726	·625	37	59	75	59	65	...	5	5	9	ci *c.*	ci. *c.*	cu. cloudy.
7	73·9	76·2	76·8	+0·2	74·5	70·3	·562	·738	·816	·697	·625	38	56	74	58	65	...	6	5	8	ci-cu. *c.*	ci-cu. *c.*	ci-cu. *c.*
8	75·8	73·8	74·8	0·0	74·6	74·0	·760	629	·731	·732	·751	67	49	66	63	72	0·01	9	10	9	cu. cloudy.	Overcast.	cu. cloudy.
9	76·6	76·6	73·8	+0·1	75·2	73·4	·836	·793	·717	·800	·778	80	68	70	78	88	0·44	10	10	9	Overcast.	Overcast.	cu. cloudy.
10	76·2	75·7	78·8	+0·1	75·9	72·6	·769	·658	·904	·789	·718	62	46	82	67	77	0·03	9	9	8	ci-cu. cloudy.	ci-cu. clouds.	cu. cloudy.
11	77·4	77·7	76·8	+0·1	76·7	74·5	·805	·805	·816	·809	·805	64	64	74	72	88	...	8	6	6	cu. cloudy.	ci-cu. *c.*	ci-cu. *c.*
12	75·7	76·8	76·8	0·0	76·2	75·4	·651	·762	·816	·776	·820	44	61	74	65	84	...	6	6	6	ci. *c.*	ci-cu. light with passing clouds.	ci-cu. light with passing clouds.
13	75·0	76·7	75·5	+0·1	75·4	74·0	·645	·752	·787	·739	·751	43	59	74	62	72	0·08	6	9	9	ci. light passing clouds.	ci-cu. cloudy.	ci-cu. cloudy.
14	74·3	75·0	73·9	+0·1	73·9	71·9	·637	·601	·623	·650	·637	46	37	48	49	62	0·08	10	10	10	ci-cu. cloudy.	ci-cu. cloudy.	cu. cloudy.
15	73·9	73·8	74·9	+0·1	73·7	71·8	·629	·542	·758	·656	·664	49	35	74	55	69	0·01	9	9	8	cu. cloudy.	ci-cu. cloudy.	ci-cu. hazy. cloudy ☿.
16	73·9	73·0	71·5	+0·1	72·4	70·7	·569	·491	·509	·552	·598	39	28	36	40	58	...	5	5	6	ci. passing clouds.	cu. passing clouds.	cu-ci. cu. passing clouds.
17	72·4	74·1	73·9	+0·1	72·9	70·7	·522	·499	·623	·586	·612	35	27	48	42	61	...	4	5	9	ci. fine with passing clouds.	cu. *c.*	cu. cloudy.
18	73·9	75·9	73·9	+0·1	74·0	71·7	·572	·567	·596	·616	·597	40	32	43	43	52	0·01	6	6	7	ci-cu. *be.*	ci-cu. *c.*	ci-cu. cloudy.
19	73·9	73·8	74·2	0·0	73·5	72·1	·562	·596	·731	·633	·623	38	43	66	50	53	0·02	9	10	10	ci-cu. cloudy.	Overcast.	Overcast.
20	74·0	73·0	72·9	0·0	72·3	72·3	·664	·542	·613	·643	·707	51	35	51	52	74	...	10	10	10	Overcast.	Overcast.	cu. cloudy.
21	74·1	74·9	73·9	+0·1	73·8	71·7	·620	·583	·650	·650	·624	44	37	54	49	59	...	9	9	9	cu. cloudy.	ci-cu. cloudy.	ci-cu. cloudy.
22	74·3	75·3	72·9	0·0	73·4	71·2	·610	·564	·569	·589	·610	41	31	43	42	55	...	9	9	8	cu. cloudy.	cu. cloudy.	ci. hazy.
23	74·1	75·8	73·9	+0·1	73·9	71·4	·610	·534	·623	·616	·610	41	28	48	43	55	...	8	8	8	ci-cu. cloudy.	cu. cloudy.	cu. cloudy.
24	73·9	73·4	72·9	+0·1	73·0	71·3	·596	·542	·576	·602	·603	43	35	44	44	54	...	8	9	9	ci-cu. cloudy.	ci-cu. cloudy.	cu. cloudy.
25	72·4	73·0	77·8	+0·1	73·6	70·7	·549	·494	·846	·616	·572	39	28	75	47	52	...	9	7	6	ci-cu. cloudy.	ci-cu. *c.*	ci-cu. *c.*
26	73·5	74·7	76·7	+0·2	73·8	69·6	·548	·515	·789	·630	·554	36	28	67	45	53	...	6	7	9	ci-cu. *c.*	ci-cu. *c.*	cu. cloudy.
27	73·9	77·6	76·9	+0·2	74·9	70·5	·569	·812	·802	·726	·598	39	66	71	59	58	0·02	1	6	9	ci. fine.	ci-cu. *c.*	cu. cloudy.
28	77·8	77·7	77·8	+0·1	76·8	73·6	·778	·812	·860	·832	·757	58	66	78	71	81	0·03	9	8	8	ci-cu. cloudy.	ci-cu. cloudy.	ci-cu. cloudy *l.*
29	76·0	75·7	76·9	+0·1	75·5	73·0	·809	·746	·829	·784	·730	72	64	78	73	73	...	9	10	9	ci-cu. cloudy.	Overcast.	cu. cloudy.
30	76·2	78·5	78·0	+0·1	77·1	75·2	·681	·836	·890	·819	·814	45	65	78	68	82	...	6	6	6	ci-cu. *c.*	ci-cu. *c.*	cu. *c. l.* S. W.
31	76·4	78·5	75·8	+0·2	75·9	72·1	·721	·816	·841	·802	·744	52	60	90	71	85	0·92	5	6	9	ci. *c.*	ci-cu. *c.*	cu. cloudy *r. l. l.*
Mean	74·7	76·1	75·8	...	74·8	72·3	0·639	0·668	0·755	0·699	0·673	46	47	66	56	66	1·76	6·90	7·29	7·97	.....	.....	.....

Date.	Barometer Reduced to 32.°					Air Temperature.							Temperature of Radiation.				Wind.				
	10 hours.	16 hours.	22 hours.	Correction for hours.	Mean.	10 hours.	16 hours.	22 hours.	Correction for hours.	Mean.	Max.	Min.	Range.	Sun.	Difference sun and shade.	Grass.	Difference, shade and radiation.	Direction. 12 hours.	Direction. 24 hours.	Miles. 12 hours.	Miles. 24 hours.	Miles. Total.
1	29·846	29·759	29·864	—0·003	29·820	86·9	84·8	81·4	—0·2	81·3	91·6	72·8	18·8	128·0	36·4	70·7	2·1	S. W.	S. S. E.	89	95	184
2	·832	·778	·878	—0·003	·843	84·4	85·8	82·2	—0·1	81·7	88·2	74·8	13·4	129·9	41·7	73·2	1·6	S. by W.	S. E. by S.	73	75	148
3	·866	·748	·813	—0·004	·805	85·7	85·4	82·4	—0·2	82·5	93·0	[illegible]	15·8	125·3	32·3	76·7	0·5	S.	S. by E.	60	86	146
4	·849	·724	·810	—0·004	·790	81·8	87·1	74·8	—0·2	79·1	93·6	73·6	20·0	131·8	38·2	71·8	1·6	W. S. W.	S. S. W.	64	92	156
5	·820	·690	·794	—0·004	·764	85·4	92·4	81·8	—0·2	83·4	93·7	74·7	19·0	131·4	37·7	72·8	1·9	S. W. by S.	S. W. by S.	79	97	176
6	·815	·708	·807	—0·003	·774	83·6	86·0	79·8	—0·2	81·1	92·6	75·8	16·8	135·9	43·4	74·3	1·5	S. W. by W.	W. S. W.	76	99	175
7	·807	·692	·764	—0·004	·750	85·8	85·4	78·8	—0·2	81·4	94·5	76·5	18·0	133·9	39·4	73·8	2·7	S. W. by S.	S. W. by S.	92	69	161
8	·759	·621	·720	—0·004	·696	86·0	90·9	81·0	—0·1	83·8	92·4	77·7	14·7	127·2	34·8	76·5	1·2	S. W. by S.	S. W. by S.	58	59	117
9	·740	·630	·732	—0·003	·698	88·4	92·2	82·7	—0·2	85·1	94·2	78·0	16·2	136·7	42·5	76·3	1·7	S. W.	S. S. W.	61	94	155
10	·796	·662	·760	—0·004	·735	90·4	85·8	82·8	—0·2	84·1	99·2	78·2	21·0	136·9	37·7	76·6	1·6	S. W. by S.	S. by E.	66	86	152
11	·805	·656	·749	—0·005	·732	80·9	87·8	81·8	—0·2	81·4	91·5	75·8	15·7	138·2	46·7	73·5	2·3	S. W. by W.	S. by W.	124	108	232
12	·781	·680	·794	—0·003	·749	84·0	86·5	77·9	—0·2	80·4	90·3	73·8	16·5	133·7	43·4	73·0	0·8	S. W. by S.	S. W.	140	97	237
13	·795	·673	·791	—0·004	·749	85·7	92·3	79·4	—0·2	83·2	94·0	76·2	17·8	135·9	41·9	74·9	1·3	S. W. by W.	S. S. W.	65	102	167
14	·786	·644	·756	—0·004	·725	86·1	86·8	78·8	—0·2	81·7	93·4	76·0	17·4	133·6	40·2	74·9	1·1	S. W. by W.	S. S. W.	90	101	191
15	·791	·676	·768	—0·004	·741	86·1	90·8	78·2	—0·2	82·5	95·2	75·8	19·4	133·1	37·9	73·9	1·9	S. W.	S. W. by S.	55	96	151
16	·785	·667	·778	—0·005	·738	86·1	91·2	82·3	0·0	84·4	95·0	78·1	16·9	137·5	42·5	75·9	2·2	S. W. by W.	W. S. W.	72	98	170
17	·790	·655	·736	—0·005	·722	87·3	91·8	82·3	0·0	85·1	96·1	79·0	17·1	130·3	34·2	77·5	1·5	W. S. W.	S. W. by S.	74	66	140
18	·770	·636	·725	—0·006	·704	89·1	88·8	81·8	0·0	84·6	94·2	78·8	15·4	139·7	45·5	76·8	2·0	S. W.	S. E. by S.	104	60	164
19	·750	·671	·765	—0·002	·725	90·9	87·2	83·6	0·0	85·3	96·6	79·6	17·0	143·1	46·5	75·8	3·8	S. W.	E S. E.	83	95	178
20	·803	·700	·775	—0·004	·755	90·0	89·1	82·4	0·0	84·8	96·0	77·5	18·5	143·5	47·5	76·3	1·2	S. W.	S. E. by S.	92	93	185
21	·798	·681	·758	—0·005	·741	90·5	88·2	82·7	0·0	85·2	98·8	79·5	19·3	142·5	43·7	77·0	2·5	S. W. by S.	S.	75	95	170
22	·820	·697	·786	—0·005	·763	87·9	89·2	82·0	0·0	84·2	96·5	77·5	19·0	139·8	43·3	76·1	1·4	S. W. by W.	S. S. E.	126	85	211
23	·807	·698	·773	—0·005	·754	89·9	87·9	82·6	0·0	84·8	98·3	78·7	19·6	145·0	46·7	76·9	1·8	S. W. by S.	S. E. by S.	90	97	187
24	·806	·693	·810	—0·005	·765	89·2	90·2	81·8	0·0	84·8	97·4	78·0	19·4	144·5	47·1	77·6	0·4	W. S. W.	E. by S.	94	87	181
25	·884	·726	·807	—0·007	·799	76·2	85·2	81·6	0·0	79·4	87·4	74·4	13·0	126·9	39·5	72·0	2·4	W. by S.	W. by S.	203	86	289
26	·819	·696	·775	—0·005	·758	86·1	90·9	82·0	0·0	84·0	92·8	77·1	15·7	132·7	39·9	75·8	1·3	S. W.	W. by S.	96	74	170
27	·774	·663	·745	—0·005	·722	88·2	79·7	80·5	0·0	81·5	94·9	77·6	17·3	141·3	46·4	75·3	2·3	W. S. W.	E. by S.	86	58	144
28	·757	·625	·725	—0·005	·697	79·2	88·8	80·3	0·0	78·9	84·4	72·4	12·0	115·5	31·1	70·6	1·8	W. by S.	S. W. by S.	79	60	139
29	·760	·640	·758	—0·005	·713	79·4	82·2	79·7	0·0	79·7	85·2	77·5	7·7	107·1	21·9	75·9	1·6	W. S. W.	E. N. E.	62	24	86
30	·793	·679	·780	—0·005	·746	86·8	86·4	82·0	0·0	82·6	91·4	75·0	16·4	134·8	43·4	73·5	1·5	W. by S.	S. S. E.	59	75	134
31	·811	·693	·788	—0·005	·759	87·0	92·1	83·0	0·0	85·3	94·8	78·9	15·9	136·9	42·1	76·8	2·1	S. W.	S. S. W.	77	39	116
Mean	29·802	29·683	29·777	...	29·749	86·0	87·9	81·1	...	82·8	93·5	76·7	16·8	134·0	40·5	74·9	1·8	...	...	85·9	82·2	1168

Date.	Temperature of Evaporation.						Computed Vapour Tension.					Relative Humidity.					Rain.	Cloud.			Cloud and Beaufort's Initials.		
	10 hours.	16 hours.	22 hours.	Correction for hours.	Mean.	Min.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	10 hours.	16 hours.	22 hours.	Before 10 hours.	10 hours to 16 hours.	After 16 hours.
1	78·1	78·4	77·4	+0·2	76·2	70·1	0·836	0·870	0·873	0·829	0·696	65	73	82	78	86	0·53	6	6	4	ci-cu. passing clouds.	ci-cu. passing clouds.	ci. passing clouds.
2	74·8	77·8	78·5	+0·2	75·8	71·3	·711	·819	·908	·816	·711	62	68	83	74	83	...	4	4	6	ci. light clouds	ci. light clouds	cu. fine with passing clouds *l.* 2 S. W.
3	77·0	77·4	77·8	+0·1	76·4	73·0	·809	·819	·866	·816	·757	65	68	80	74	81	...	9	8	8	ci-cu. cloudy.	ci-cu. cloudy.	ci. hazy, cloudy *l.* 3 N. W.
4	75·7	78·6	73·1	+0·2	74·7	70·7	·787	·843	·788	·778	·693	74	6[illegible]91	79	85	1·23	10	7	9	*overcast r.* at 3.	ci-cu. cloudy.	ci-cu. cloudy, *r.* 6-10 *t. l.* 4-4 E. W. & S.
5	75·0	76·3	77·8	+0·1	75·4	72·0	·726	·681	·873	·760	·748	59	45	82	67	86	...	7	4	4	cu. *c.*	ci. light clouds	cu. fine thick hazy, *l.* 2 S. W. & N. W
6	76·5	76·7	74·8	+0·1	75·3	72·7	·802	·772	·772	·787	·744	71	63	77	74	85	0·07	9	8	9	ci-cu. cloudy.	ci-cu. cloudy.	cu. cloudy, *l.* 2 S.
7	75·8	74·8	75·8	+0·1	74·9	72·6	·733	·697	·827	·780	·731	60	58	86	72	81	0·03	8	9	10	ci-cu. cloudy.	cu. cloudy.	cu. cloudy *l.* 2 S. W.
8	76·3	76·8	75·9	+0·1	75·7	73·3	·766	·708	·800	·760	·751	62	50	78	67	79	...	9	8	9	ci-cu. cloudy.	ci-cu. cloudy.	cu. cloudy, *t. l.* 2-2 S. & W.
9	74·8	76·6	76·8	+0·1	75·7	74·1	·657	·687	·816	·739	·785	50	46	74	62	81	...	7	7	7	ci-cu. *c.*	ci-cu. cloudy.	cu. ci-cu. cloudy.
10	76·4	78·6	78·5	+0·1	77·3	75·3	·708	·863	·901	·832	·827	50	71	81	71	86	...	4	5	6	ci-cu. fine with passing clouds.	ci-cu. *c.*	cu. cloudy, *l.* 2 S. W.
11	75·4	78·5	77·8	+0·2	76·2	72·1	·793	·883	·873	·829	·734	76	64	82	78	82	1·52	9	6	9	ci-cu. cloudy.	ci-cu. *c.*	ci-cu. cloudy, ☾ *l.* 2.
12	75·4	78·8	73·0	+0·2	75·0	72·1	·753	·854	·744	·793	·761	65	69	77	76	91	1·53	9	7	10	ci-cu. cloudy.	ci-cu. *c.*	cu. cloudy, *l.* 1 S. W.
13	74·0	81·0	77·0	+0·2	76·4	72·9	·681	·905	·893	·893	·741	55	60	88	71	84	0·67	9	8	9	ci-cu. cloudy.	cu. cloudy.	cu. cloudy, *r* 6-9½.
14	75·5	76·6	74·8	+0·1	74·9	72·3	·726	·762	·785	·773	·734	59	61	81	70	82	0·20	7	6	10	ci-cu. *c.*	cu. *c.*	cu. cloudy, *t.* 1 *l.* 2 W.
15	76·4	77·1	72·9	+0·1	75·2	73·8	·766	·742	·715	·770	·784	62	51	76	70	90	...	7	5	8	ci-cu. cloudy.	ci-cu. *c.*	ci-cu. cloudy, *l.*
16	75·0	75·2	78·2	+0·1	75·3	72·4	·719	·651	·904	·746	·707	57	44	82	64	74	...	9	6	9	ci-cu. cloudy.	ci-cu. *c.*	ci-cu. cloudy,
17	74·8	75·8	75·4	+0·1	74·9	73·2	·670	·651	·773	·733	·730	53	44	70	60	73	...	8	6	3	ci-cu. cloudy.	ci-cu. *c.*	ci. fine.
18	74·7	77·7	78·0	+0·1	76·0	73·3	·643	·778	·904	·782	·737	47	58	82	66	75	...	3	4	1	ci. fine with light clouds.	ci. fine with passing clouds.	ci. fine.
19	76·1	78·7	77·8	+0·1	77·0	75·0	·694	·843	·846	·816	·807	47	66	75	67	80	...	3	4	9	ci. *bc.*	ci-cu. fine with light clouds.	cu. cloudy.
20	75·0	78·5	78·5	+0·2	76·3	72·3	·665	·816	·904	·782	·718	47	60	82	66	77	...	4	6	2	ci. passing clouds.	cu. *c.*	ci. fine.
21	77·4	78·9	76·9	+0·2	77·0	73·8	·752	·833	·816	·819	·734	53	64	74	68	74	...	3	5	3	ci. *bc.*	cu. *c.*	cu. fine light haze.
22	73·8	76·1	77·2	+0·1	75·0	72·3	·623	·721	·860	·746	·718	48	52	78	64	77	...	7	5	3	ci-cu. cloudy.	ci-cu. *c.*	ci-cu. fine, with passing clouds.
23	74·1	77·4	77·0	+0·1	75·8	74·1	·623	·785	·853	·775	·778	44	60	76	64	79	...	3	5	1	ci. *bc.*	cu. *c.*	ci. fine *l.* 2 S. W.
24	76·2	78·8	73·0	+0·2	75·5	73·3	·721	·802	·690	·743	·748	52	57	63	63	78	0·04	7	6	3	ci-cu. *c.*	ci-cu. *c. r.* 2½-3.	cu. *bc.*, *l.* 3 S. by W.
25	72·2	74·2	74·8	+0·1	73·1	71·1	·731	·691	·745	·727	·715	81	57	70	72	84	0·43	9	8	9	cu. cloudy, *r.*	ci-cu. cloudy.	cu. cloudy, *l.* 1 S. W.
26	75·8	75·8	73·7	+0·1	74·7	73·2	·730	·665	·800	·715	·757	60	47	65	63	81	...	9	7	8	ci-cu. cloudy.	ci-cu. *c.*	ci-haze, cloudy. *l.* 1 W. by S.
27	75·4	75·9	76·2	+0·1	75·3	73·4	·692	·814	·840	·787	·757	52	82	81	74	81	0·26	5	9	9	ci-cu. *c.*	cu. cloudy, *t.*	cu. cloudy, *l.* 2 S. W. & N.
28	75·6	77·6	73·1	+0·2	74·1	69·3	·820	·846	·717	·772	·668	84	75	70	77	85	0·39	9	10	10	cu. cloudy, *r.* 4-9.	cu. cloudy.	Overcast.
29	75·8	76·8	77·0	+0·1	75·8	73·0	·820	·823	·890	·843	·751	84	76	87	82	79	...	10	10	7	Overcast.	Overcast.	ci-cu. cloudy.
30	76·8	76·5	77·8	+0·1	76·0	72·4	·762	·762	·873	·809	·751	61	61	82	72	88	0·09	7	6	5	ci-cu. cloudy.	ci-cu. *c.*	cu. fine *c. l.* 1 N. W. by N.
31	75·8	77·1	78·9	+0·1	76·1	72·3	·719	·724	·904	·775	·697	57	48	82	64	71	...	5	6	9	ci-cu. *c.*	ci-cu. *c.*	cu. cloudy, *l.* 2 W. by S.
Mean	75·5	77·3	76·3	...	75·6	72·7	0·730	0·776	0·831	0·782	0·773	60	60	79	70	81	7·04	6·97	6·48	6·74	...	...	...

Date.	Barometer Reduced to 32°.					Air Temperature.							Temperature of Radiation.				Wind.				
																	Direction.		Miles.		
	10 hours.	16 hours.	22 hours.	Correction for hours.	Mean.	10 hours.	16 hours.	22 hours.	Correction for hours.	Mean.	Max.	Min.	Range.	Sun.	Difference sun and shade.	Grass.	Difference shade and radiation.	12 hours.	24 hours.	12 hours.	24 hours.	Total.
1	29·786	29·660	29·747	+0·007	29·724	84·5	90·6	81·8	0·0	83·9	91·8	78·5	13·3	125·0	33·2	76·7	1·8	S. W. by S.	S. by W.	82	58	140
2	·766	·640	·735	—0·007	·707	89·7	88·6	82·0	0·0	85·2	92·3	80·6	11·7	141·9	49·6	75·1	3·5	S. W. by W.	S. W. by W.	106	49	155
3	·743	·642	·717	—0·005	·696	82·4	87·0	79·8	0·0	82·2	88·8	79·5	9·3	112·6	23·8	76·2	4·3	S. W.	S. W. by W.	83	47	130
4	·763	·641	·765	—0·006	·717	84·0	87·9	75·0	0·0	81·1	94·2	77·6	16·6	128·7	34·5	75·4	2·2	S. W. by S	S. by W.	33	115	148
5	·786	·659	·776	—0·007	·733	88·0	90·2	82·6	0·0	84·0	95·3	75·0	20·3	136·0	40·7	73·7	1·3	S. S. W.	S. by W.	75	110	185
6	·815	·693	·795	—0·006	·762	87·0	91·7	81·9	0·0	84·6	93·5	77·8	15·7	126·5	33·0	75·7	2·1	S. W.	S. by W.	98	81	179
7	·824	·681	·785	—0·007	·756	87·5	93·5	83·0	0·0	85·4	96·9	77·6	19·3	140·1	43·2	76·1	1·5	S. W.	S. S. W.	103	139	242
8	·835	·692	·786	—0·007	·764	88·6	93·4	85·6	0·0	86·8	97·2	79·7	17·5	143·1	45·9	77·5	2·2	S. W. by W.	S. W.	113	113	226
9	·800	·656	·770	—0·008	·734	89·7	96·6	83·2	0·0	86·6	99·8	76·7	23·1	139·4	39·6	72·7	4·0	S. W. by W.	S. S. W.	104	146	250
10	·807	·684	·829	—0·006	·767	89·9	95·7	80·8	0·0	83·7	98·0	78·5	19·5	142·8	44·8	75·9	2·6	S. W. by W.	S. E. by S.	97	72	169
11	·866	·732	·850	—0·007	·809	89·9	88·2	82·6	0·0	84·9	96·3	79·0	17·3	144·6	48·3	76·8	2·2	S. by W.	S. by E.	69	83	152
12	·865	·716	·831	—0·008	·796	90·6	82·8	81·9	0·0	83·0	96·1	76·7	19·4	140·8	44·7	74·5	2·2	S. W.	S. S. E.	72	82	154
13	·872	·719	·820	—0·008	·796	80·4	85·8	80·6	0·0	79·5	91·8	71·2	20·6	135·0	43·2	70·2	1·0	W. by S.	S. W.	55	45	100
14	·831	·696	·777	—0·007	·761	86·0	90·2	80·9	0·0	82·2	93·1	71·8	21·3	134·0	40·9	70·7	1·1	S. W. by W.	S. W. by S.	62	82	144
15	·812	·676	·776	—0·007	·748	85·1	90·9	80·8	0·0	83·4	93·9	76·9	17·0	132·8	38·9	74·3	2·6	W. S. W.	W. by S.	96	57	153
16	·804	·646	·743	—0·010	·721	86·8	92·1	86·6	0·0	85·8	93·5	77·5	16·0	140·5	47·0	74·8	2·7	S. W. by W.	W. by N.	95	64	159
17	·757	·615	·760	—0·009	·702	87·2	90·7	76·9	0·0	83·6	93·8	79·4	14·4	132·2	38·4	75·8	3·6	W. S. W.	W. by S.	122	106	228
18	·784	·678	·803	—0·007	·748	88·1	85·8	82·4	0·0	83·2	93·2	76·6	16·6	139·7	46·5	75·4	1·2	S. W.	S. by E.	103	107	210
19	·870	·739	·831	—0·008	·805	88·6	85·3	81·0	0·0	82·9	91·0	76·5	14·5	135·3	44·3	73·7	2·8	S. by W.	S. E. by E.	62	77	139
20	·928	·803	·849	—0·008	·852	74·8	80·8	76·6	0·0	76·4	81·0	73·4	7·6	109·7	28·7	72·7	0·7	S. W. by W.	N. N. W.	63	27	90
21	·906	·777	·896	—0·008	·851	85·8	84·8	78·8	0·0	80·9	87·8	74·2	13·6	133·8	46·0	72·3	1·9	W.	S. E. by E.	35	52	87
22	·943	·800	·909	—0·009	·875	87·0	87·0	76·6	0·0	81·8	91·3	76·4	14·9	141·2	49·9	74·0	2·4	S. by W.	S. by W.	32	56	88
23	·944	·774	·882	—0·011	·856	81·7	83·6	80·8	0·0	80·5	88·2	75·8	12·4	139·6	51·4	74·0	1·8	S. W. by W.	S. by W.	30	59	89
24	·873	·716	·858	—0·010	·806	86·0	84·8	79·8	0·0	81·4	94·5	74·8	19·7	140·9	46·4	72·8	2·0	S. W. by W.	E. S. E.	38	53	91
25	·850	·714	·841	—0·009	·793	86·7	82·4	79·8	0·0	81·2	93·6	75·8	17·8	142·4	48·8	74·4	1·4	W. S. W.	S. S. W.	81	52	133
26	·844	·720	·840	—0·008	·793	86·4	89·0	81·5	0·0	83·4	92·1	75·6	16·5	130·4	38·3	73·5	2·1	S. W.	W. N. W.	62	31	93
27	·894	·742	·861	—0·010	·822	79·8	86·8	79·8	0·0	81·1	88·6	77·8	10·8	114·5	25·9	75·4	2·4	W. by S.	W. by S.	23	30	53
28	·862	·706	·835	—0·010	·791	83·2	88·7	80·8	0·0	82·2	94·5	76·1	18·4	154·5	60·0	74·1	2·0	W. N. W.	S. by W.	29	49	78
29	·829	·704	·814	—0·008	·774	86·6	82·1	80·0	0·0	81·4	92·2	76·7	15·6	158·9	66·6	75·2	1·5	W. by S.	N. E.	61	42	103
30	·804	·691	·833	—0·007	·769	85·4	82·1	78·8	0·0	80·5	92·6	75·8	16·8	158·1	65·5	73·8	2·0	W. S. W.	W. S. W.	61	53	114
Mean	29·835	29·700	29·810	...	29·774	85·9	87·7	80·8	...	82·8	92·9	76·6	16·3	136·5	43·6	74·5	2·1	...	...	71·5	71·2	142·7

REPORT

THE METEOROLOGY OF INDIA

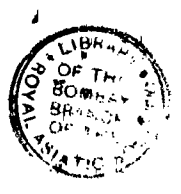
IN

1876.

BY

HENRY F. BLANFORD,

METEOROLOGICAL REPORTER TO THE GOVERNMENT OF INDIA.



SECOND YEAR.

CALCUTTA:
OFFICE OF THE SUPERINTENDENT OF GOVERNMENT PRINTING.
1878.

REPORT

ON THE

METEOROLOGY OF INDIA IN 1876.

THE present, which is the second annual report that has been issued since the administration of the Indian Meteorological establishments was concentrated in a single central office, deals with a somewhat more extensive area than its predecessor. In India proper, indeed, the system is still incomplete. Five or six additional stations began work during the year under report; but the greater part of Western India is but little better represented than in the report for 1875. But, to the eastward, two newly established observatories, at Rangoon and Moulmein, extend the area of discussion to Pegu and Tenasserim on the mainland of British Burma, and bring into view, for the first time, the distribution of temperature and pressure far down on the eastern margin of the bay; while, in the opposite direction, the establishment of an observatory at Bushire on the Persian Gulf, supplies a link, tending to connect the Indian system of registration with that of Europe and Western Asia.* In India itself, two additional registers are furnished for the Punjab: *viz.*, one for Peshawar, on the further side of the Indus, in the extreme north-west corner of the British possessions; and another, for Sirsa, on the northern margin of the western desert. In Western India, the only additional stations are Mount Abu, the highest peak of the Aravalli range, which may perhaps hereafter claim importance, as throwing light on the vertical distribution of temperature and vapour in the dry region of Rájpútána; and Bhuj in the peninsular of Kach; which, however, contributes a register for only the last month of the year. Elsewhere, one or two minor gaps have been partially filled. Sutna, half way between Allahabad and Jubbulpore, links the statistics of the Gangetic plain with those of the more elevated tract forming the Central Provinces; and Sironcha on the Godavery, in like manner, helps to connect the latter with the Madras system, through Secunderabad, and pushes the net-work of stations one step further into the wild and unrepresented country about the Lower Godavery.

The character of the work has been improved by the verification of the thermometers for air temperatures. Up to 1875, only those in use at the Madras stations, at the Bombay (Colaba) Observatory, and at the majority of the stations reporting to the Bengal Office, had been verified before being brought into use. In 1876 and 1877, the whole of the untested instruments were recalled, and verified through the full range of the recorded temperatures; and the corrections thus determined have been applied to the registers. An

* During the present year, 1877, further extensions have been made in both quarters: on the one hand, by observatories at Bassein in Pegu, and Mergui in Tenasserim; and, on the other hand, by one at Quetta or Shawlkôt in Bâluchistán. Most of the newly sanctioned stations in Bombay, Central India, and Rájpútána will also contribute registers for the year 1877.

endeavour has also been made to bring more into accord, the registration of radiation temperatures; which, hitherto, can scarcely be regarded as comparable *inter se*, owing partly to differences in the action of the instruments themselves, partly to unavoidable differences in the circumstances of their exposure. The measures adopted for this purpose will be noticed in the body of the report. A few errors in the assigned elevations of the barometers have been corrected, and probable errors of those of one or two other stations, have been detected and are now under investigation. These will be duly noticed in the proper place.

As in the previous year, abstracts of the registers of certain stations in Ceylon, for which I am indebted to Major A. B. Fyers, R.E., have been included with those of the Indian stations, with a view to the more complete representation of the Indian monsoon region. The rainfall tables given in the present report show a great extension on those for 1875. The Presidency of Madras is now represented by 42 rainfall stations, as against 14 in the report for the preceding year, and 43 additional stations are given for the North-Western Provinces, the Central Provinces, and Berar. Rájpútána with Central India, and Burma, are the only provinces which are still imperfectly represented, and steps have been taken to remove this defect in future reports. The tables showing the average values of the most important meteorological elements have also been considerably extended, and the whole brought up to date. For the Madras Presidency, I regret that these tables are still very deficient; and I have been unable to obtain the requisite data, which are extant in the Meteorological Office of Madras. This is the more to be regretted, as the terrible famine, which has devastated large tracts of the peninsula, renders it of the highest importance that the meteorology of this region should be subjected to an exhaustive comparison with that of former years, with a view to tracing out the physical causes of the failure of the rainfall; and, if possible, detecting those anomalies which preceded and led up to the failure, and which might serve as famine prognostics in the event of future calamities.

In view of this disastrous failure of the rainfall, the meteorology of 1876 must lay claim to more than usual interest. Of all the problems which present themselves for elucidation at the hands of the officers of the Indian Meteorological Department, that of the laws which regulate, of the physical causes which determine the distribution of the rainfall, is pre-eminent in its claims on their attention; and this object has been kept steadily in view in the discussion elaborated in the following pages. I am far from undervaluing the great service which Mr. Meldrum has conferred on meteorological science, in demonstrating that the average rainfall of the globe undergoes a variation, coinciding in period with that of those recurrent changes in the condition of the sun's surface, which have now been rendered familiar to the public by the labours more especially of Schwabe, Wolf, Carrington, Balfour Stewart, Loewy, Lockyer, and Respighi. But the latest and most trustworthy results, educed by Mr. Meldrum's careful researches,* show that the total cyclical variation, in the course of two cycles, did not exceed 15 per cent. of the whole; and to that extent *only*, therefore, are we at present justified in regarding the rainfall of India (or any other given region) as being probably a regularly recurrent phenomenon. It may, of course, be the case, that the extreme cyclical variation is greater in some regions than in others; but this has not yet been proved; and,

* Monthly Notices of the Meteorological Society of the Mauritius, December 1876.

as regards tropical India, such data as are as yet available for testing the question, show an average range of variation less than the above amount (*viz.*, 9 per cent.). Those great fluctuations in the copiousness of the rainfall with which we have to deal, and which are alternately productive of flood or famine* are therefore *mainly*, as far as we know, non-periodic, and to a great extent local; an unusual deficiency in one part of the country being more or less compensated by an unusual excess elsewhere. The year now approaching its close (1877) has afforded a very striking illustration of this fact. There has been an almost complete failure of the summer (monsoon) rainfall in the Upper Gangetic valley, and a large part of Central India, Rájpútána, &c., but the rain which has been withheld from these provinces has been poured out over the Bay of Bengal and the Burmese peninsula in undue abundance; and while the cultivator of Upper India has watched his weakly sprouted *sorghum* withering to the condition of hay under the pitiless intensity of a never-clouded sun and the dry hot blast from the western desert, his Burman brother has seen his vigorous rice crops washed away and drowned beneath the wide-spreading floods of the overcharged Irawadi.

It is then to these mutually compensating processes in the atmosphere itself, that our attention must be chiefly turned, if we would discover the law of those actions which lead in one place and season to famine by flood, in another to famine by drought. It is an enquiry demanding much patience, a careful consideration of physical laws, and, above all, a cautious distrust of mere arithmetical coincidences, more or less vague, which are unsupported by sound physical reasoning. Its progress must necessarily be slow, and its prosecution laborious. The careful study of the physical meteorology of the country, with a view to explaining the regular movements and changes of the atmosphere, and a comparison of the anomalous variations presented by each successive season, will suggest laws of physical interdependence, which, in subsequent years, may be brought to the test of further experience; to be either rejected, or more or less modified, and eventually established as a groundwork for further advances. For such a course of procedure, India offers unusual facilities; but the actions to be studied are, nevertheless, very complex; and information respecting them is not always so ample as might be desired. We must therefore not expect at once to strike a royal road to the goal; but we may at least lay out a safe line that the future road shall follow.

With this aim, I have made it a special object in this report to compare the meteorological statistics of 1876 with the averages deduced from the registers of former years; and having accomplished this, for each element separately, I have, in the final section, tabulated the several anomalies of each month, and have discussed their probable interdependence, by the light of such general laws as the previous study of Indian meteorology, more especially, has brought to our knowledge. The results, if only provisional, are at least suggestive, and afford additional confirmation of the idea, long since put forward, that abnormal as well as normal conditions are remarkably persistent in India. The failure of the rainfall in the peninsula, and its deficiency in the Upper Gangetic provinces, is traceable to the remarkable persistency of northerly or land winds. These, again, are evidently connected with certain anomalies in the distribution of the pressure, which were, in part, manifested in the previous year, but were more intense in

* In 1832, the rainfall of Madras was 62 per cent. below the average of 64 years; in 1827, 82 per cent. above it. That of Calcutta in 1837 was 34 per cent. below the average of 48 years; that of 1871, 42 per cent. above it.

1876, and presented some new and probably important features. The idea has been also suggested, whether the persistent outflow of land winds, (which must originate to the south of the Himalayan watershed,) has not been favoured by the late and copious precipitation of March and April, on the mountain zone more especially; and whether, therefore, the failure or partial failure of the summer monsoon rainfall may not, in some measure, be a consequence of the abundance of the fall in the preceding winter. These ideas can be established or refuted only by the repeated experience of after years; but they are at least suggested by the laws of pneumatics and thermotics; and the whole of the internal movements and changes of our atmosphere are instances of the operation of those laws.

Description of the Stations.

In the report for 1875, I gave a general description of the physical geography of India, Ceylon, and Burma, and a more detailed description of the position of the stations which furnished the registers discussed in that report. It does not appear necessary to repeat these in the present report, and I shall therefore restrict the subject matter of this section to the description of the newly established stations, with the addition of one or two of the older stations, which have been since visited either by myself or other reporters, and of which a fuller description is now available.

The table of latitudes, longitudes, and the elevations of the barometers is, however, repeated; and it will be seen that, in the case of a few stations, the elevations of which have been recently determined by spirit levelling, the data now given are not identical with those adopted in the report for 1875. These are Gya and Jessore in Bengal, Saugor and Chanda in the Central Provinces, and Belgaum in the Bombay Presidency. In the case of the first and second of these, the elevations of which had previously been determined barometrically, the present spirit-level values differ from the former data by 28 and 13¼ feet respectively. In the case of Saugor the error was only 8 feet, but that of Belgaum was more serious. It is derived from the elevation of a trigonometrical station measured in the early days of the Great Trigonometrical Survey, and the remeasurement, which has been recently carried out under the superintendence of Colonel Walker, has detected an error of 79 feet in excess, which makes a very appreciable difference in the reduced sea-level values of the observed pressures, and proves that the remarkably high atmospheric pressure which appeared to characterise the South Dakhan plateau during the year 1875, is in considerable measure illusory. The error at Chanda arose from a mistake on the part of the engineer, who had assumed the general datum level of the Great Indian Peninsula Railway to be that of the sea-level, whereas it is really 80 feet below it; thus making the elevation of Chanda 80 feet too high. The reduced barometric pressures of this station, however, do not yet accord with those of Nagpur and other stations, being still apparently too high. At a few stations, the position of the barometer has been changed during the year; and, in such cases, the difference of level between the former and present positions of the instrument has been determined by spirit levelling. These cases are noticed in the table, together with the dates of the removal. There still remain one or two stations, the elevations of which are open to some doubt, and three or four newly established stations at which this datum has not yet been reported. Those which may still be considered as doubtful (unless indeed

the barometer is at fault) are Chanda (as already mentioned) in the Central Provinces, Buldana in Berar, and Peshawar in the Punjab. These three, and especially Peshawar, give too high a reading as judged by the data of other stations when reduced to sea-level. Enquiry is being made as to the cause of error in all three cases, and the result will be stated in a future report.

TABLE I.—*Latitudes, Longitudes, and Elevations of the Meteorological Observatories.*

STATIONS.	Latitude, north.	Longitude, east.	Elevation in feet above sea-level.	Level determined.	How determined.	Authority for elevations.
Bushire ...	28° 59′	50° 49′	25	Barometer ...	.....	Col. Ross.
Leh ...	34° 10′	76° 42′	11538·	Observatory ...	Trigonometrically by G. T. Survey.	Capt. Trotter.
			11502·96	Barometer cistern ...	By spirit level to G. T. S. B. M.	J. B. Morris, Esq., C.E.
Peshawar ...	34° 2′	71° 37′	1389·21	Barometer cistern, Police Hospital.	.....	Executive Engineer.
Murree ...	33° 40′	73° 8′				
Rawalpindi ...	33° 4′	73° 5′	1652·24	Barometer cistern, Civil Dispensary.	.....	J. B. Morris, Esq., C.E.
Sialkot ...	32° 29′	74° 35′	829·47	Plinth of City Hospital	Levelled 1 mile to bridge	Major-Genl. J. D. Campbell, R.E.
Lahore ...	31° 34′	74° 20′	731·89	Barometer cistern ...	.....	Lala Sagur Mull.
Ludhiana ...	30° 55′	75° 54′	805·62	Mercury of barometer cistern.	Levelled from rails at Kacheri road crossing.	J. C. Sarkar, Executive Engineer.
Simla ...	31° 6′	77° 12′	6952·74	Ditto ditto ...	.....	Executive Engineer, Hill Roads Division.
Delhi ...	28° 40′	77° 16′	717·81	Ditto ditto ...	Levelled from B. M. Cabul Gate.	J. C. Sarkar, Executive Engineer.
Sirsa ...	29° 32′	75° 6′	661·61	Mercury of barometer cistern, Jail Dispensary Room.	By spirit level to G. T. S. B. M.	R. K. Mookerjea, Supervisor.
Dera Ismail Khan	32° 0′	71° 5′	572·55	Mercury of barometer cistern.	Ditto ditto ...	Major Thorold.
Mooltan ...	31° 10′	71° 33′	420·19	Ditto ditto ...	.....	J. D. Davis, Esq., C.E.
Ajmir ...	28° 26′	74° 37′	1632·	Ditto ditto ...	By spirit level to railway station.	
Chakrata ...	30° 40′	77° 55′	7051·58	Ditto ditto.		
Debra ...	30° 20′	78° 8′	2232·4	Ditto ditto ...	G. T. S. by spirit level ...	J. B. N. Henessey, Esq.
Roorkee ...	29° 52′	77° 56′	886·63	Ditto ditto ...	By spirit level to two G. T. S. spirit level bench-mark.	Executive Engineer, Saharunpore.
Ranikhet ...	29° 38′	79° 29′	6068·75	Ditto ditto ...	From G. T. S. B. M. ...	S. A. Hill, Esq.
Meerut ...	29° 41′	77° 41′	737·48	Ditto ditto.		
Bareilly ...	28° 21′	79° 27′	568·47	Ditto ditto ...	.....	Commissioner of Rohilkand.
Agra ...	27° 10′	78° 5′	555·44	Top of barometer cistern	By spirit level to B. M. of G. T. S.	Sub-overseer Mustaq Ahmed.
Lucknow ...	26° 50′	81° 0′	369·4	Barometer cistern ...	By measurement to G. T. S. B. M. on Museum building	Dr. Bonavia.
Gorakhpur ...	26° 46′	83° 18′	255·93	Ditto ditto.		
Jhansi ...	25° 27′	78° 37′	859·8	Ditto ditto.		
Allahabad ...	25° 26′	81° 52′	306·68	Ditto ditto ...	By spirit level to B. M. of G. T. S. in fort.	Secy. D. P. W., N. W. P.
Sutna ...	24° 34′	80° 52′	1040·1	Barometer ...	By spirit level to railway station.	S. A. Hill, Esq.
Benares ...	25° 20′	83° 2′	267·61	Bottom of barometer cistern.	By spirit level to G. T. S. spirit level B. M.	
Sibsagar ...	26° 59′	94° 40′	332·	Ditto ditto ...	Measured from G. T. S. B. M.	M. Mookerjea.
Goalpara ...	26° 11′	90° 40′	386·	Barometer cistern ...	By spirit level to G. T. S. B. M.	
Darjeeling ...	27° 3′	88° 18′	6912·	Ditto approx. ...	Ditto ditto ...	E. T. Master.
Purneah ...	25° 50′	87° 34′	125·	? ...	Ditto ditto at Church.	Dr. Picachy.
Durbhanga ...	26° 0′	86° 0′	166·32			

TABLE I.—*Latitudes, Longitudes, and Elevations of the Meteorological Observatories*—(continued).

STATIONS.	Latitude, north.	Longitude, east.	Elevation in feet above sea-level.	Level determined.	How determined.	Authority for elevations.
Patna ...	25° 37′	85° 8′	179·	Barometer cistern ...	By spirit level to railway station G. T B. M.	H. F. Blanford.
Gya ...	24° 42′	85° 2′	*374·9	Ditto ditto ...	Levelled from G. T. spirit level B. M. at Bankipore railway station.	M. P. B. Duell, C.E.
Hazaribagh ...	24° 0′	85° 24′	2010·	Ditto ditto ..	By spirit level to G. T. S. B. M.	Dr. J. M. Coates.
Berhampore ...	24° 6′	88° 17′	†{66·6 / 66 45}	Ditto ditto ...	By spirit level to I. D. B. M.	G. Pearson.
Burdwan ...	23° 14′	87° 54′	‡99·09	Ditto ditto ...	.....	Dr. Joubert.
Jessore ...	23° 9′	89° 7′	§33·29	Ditto ditto ...	By spirit level to B. M. on 73rd milestone from Calcutta.	Nobogopal Dutt.
Dacca ...	23° 43′	90° 27′	35·	Ditto ditto ...	Measured above ground level, G. L. estimated.	H. F. Blanford.
Silchar ...	24° 49′	92° 50′	‖{88·91 / 87·4}	Ditto ditto ...	Levelled to G. T. S. B. M.	Dr. Monteath.
Chittagong ...	22° 21′	91° 50′	90·	Ditto ditto ...	By spirit level to half tide	H. F. Blanford.
Calcutta ...	22° 33′	88° 21′	18·11	Ditto ditto ...	By spirit level to Kydd's Dock bench-mark.	Surveyor-General.
Saugor Island ...	21° 39′	88° 5′	6·	Ditto ditto ...	To half tide estimated ...	E. T. Master.
Cuttack ...	20° 29	85° 54′	80·	Ditto ditto ...	By spirit level to Irrigation bench-mark.	T. S. Isaac, C.E.
False Point ...	20° 20′	86° 47′	18·7	Ditto ditto ...	By spirit level ...	L. H. Superintendent.
Sambalpur ...	21° 31′	81° 1′	451·	Ditto ditto ...	Spirit level from Top. S. B. M.	Dr. Townshend.
Raipur ...	21° 15′	81° 41′	960·	Ditto ditto ...	Spirit level from Nagpur, 175 miles.	Ditto.
Nagpur ...	21° 9′	71° 9′	1025·	Ditto ditto ...	By spirit level from G. T. S. B. M. and railway.	Ditto.
Seoni ...	20° 6′	79° 6′	2030·	Ditto ditto ...	Spirit level from G. T. S. B. M.	Ditto.
Jubbulpore ...	23° 9′	79° 59′	1351·	Ditto ditto ...	Spirit level from G. T. S. B. M. and railway.	Ditto.
Saugor ...	23° 49	78° 48′	¶1807·5	Ditto ditto at Police Hospital.	.....	Ditto.
Pachmarhi ...	22° 28′	78° 28′	3504·	Barometer cistern ...	Spirit level from Top. S. B. M.	Ditto.
Hoshangabad ...	22° 45′	77° 46′	**1020·	Ditto ditto ...	Spirit level from Itarsi railway station, 11 miles.	Ditto.
Khandwa ...	21° 49′	76° 23′	††1042·	Ditto ditto ...	Spirit level from railway station, 1 mile.	Ditto.
Chikalda ...	21° 24′	77° 22′	3656·	.....	.....	F. Chambers.
Buldana ...	20° 34′	70° 24′	2186·	Barometer ...	.....	Col. Nembhard.
Akola ...	20° 42′	77° 4′	923·16	Ditto ...	Spirit level to rails of railway station.	J. F. Pope, Esq.
Amraoti ...	20° 55′	77° 43′	1202·26	Ditto ...		
Chanda ...	19° 56′	79° 19′	‡‡{602· / 651·89}	Barometer cistern, Police Hospital.	By spirit level to rails at Wurdah station, G.I.P.R.	F. S. O'Callaghan, C.E.
Sironcha ...	18° 51′	80° 0′	401·29	Barometer cistern ...	.....	Ex. Engineer, Nagpur Division.
Kurrachee ...	24° 47′	67° 4′	49·	Barometer cistern ...	.....	F. Chambers.
Mount Abu ...	24° 36′	72° 45′	3945·	.....	.....	Ditto.
Bhuj ...	23° 15′	69° 42′	?			
Deesa ...	24° 16′	72° 14′	474·1	Ditto ditto ...	.....	N. Henessey, Esq.

* Hitherto given at 347 feet, from a barometric determination.

† 66·6 feet before 1st July 1876.

‡ 102 feet before 26th February 1875.

§ Hitherto given at 20 feet, from a barometric determination

‖ 88·91 feet before May 1876.

¶ 1774·71 feet was the height of the barometer cistern at jail, but erroneously given as 1766·44 in the report of 1875. The instrument was removed to its present position on the 23rd of December 1875.

** 1,004 feet before 6th August 1875.

†† 1,037 feet before 2nd September 1875.

‡‡ 602 feet before 19th March 1876.

TABLE I.—*Latitudes, Longitudes, and Elevations of the Meteorological Observatories*—(concluded).

STATIONS.	Latitude, north.	Longitude, east.	Elevation in feet above sea-level.	Level determined.	How determined.	Authority for elevations.
Bombay ...	18° 54′	4° 51′	37.	Barometer cistern ...	.....	C. Chambers.
Poona ...	18° 28′	74° 10′	2000·4	Ditto ditto ..	By spirit level to G. T. S. station.	Lieut. Gibbs, R.E.
Belgaum ...	15° 52′	74° 42′	*2550·	Ditto ditto ...	Ditto ditto ...	Major Peyton Phelps, R.E.
Goa ...	15° 21′	73° 56′	23·			
Vizagapatam ...	17° 42′	83° 22′	31·	.....	.....	A. V. Nursingrao, Esq.
Secunderabad ...	17° 27′	78° 33′	1786·69	Barometer cistern ...	By spirit level ...	Executive Engineer, Secunderabad.
Masulipatam ...	16° 9′	81° 12′	10·16	Barometer ...	Levelled from half-tide level.	Lieut. D. Campbell, R.E.
Bellary ...	15° 9′	76° 57′	1457·22	Barometer cistern ...	Levelled from rails at B. station.	Col. E. A. Foord, R.E.
Bangalore ...	12° 59′	77° 38′	2989·	Ditto ditto ...	Levelled from G. T. S. B. M., St. Andrew's Church.	Major H. M. Vibart, R.E.
Madras ..	13° 5′	80° 17′	22·	Ditto ditto ...	.....	N. R. Pogson.
Salem ...	11° 39′	78° 12′	939·79	Ditto ditto ...	By spirit level from G. T. S. B. M.	District Engineer, Salem.
Wellington ...	10° 22′	76° 50′	6200.	Barometer ...	Deduced from Kumdanugi Peak.	Capt. J. Morant, R.E.
Coimbatore ...	11° 0′	77° 0′	1347·64	Barometer cistern ...	From rail level at C. station.	Col. C. Wilkieson, R.E.
Trichinopoly ...	10° 50′	78° 44′	274·85	Ditto ditto ...	Levelled from S. I. R. B. M.	Capt. H. F. Morris, R.E.
Negapatam ...	10° 46′	79° 53′	15.	Barometer ..	By spirit level to high-water mark tide estimate.	
Madura ...	9° 55′	78° 10′	447·97	Barometer cistern ...	Levelled from railway station.	Major A. Scott, R.E.
Cochin ...	9° 58′	76° 17′	11·03	Ditto ditto ...	Levelled from mean sea-level.	
Colombo ...	6° 56′	79° 50′	†42· / 40·	?	?	Major A. B. Fyers, R.E.
Jaffna ...	9° 40′	79° 56′	9·	?	?	Ditto.
Trincomalee ...	8° 35′	81° 14′	175.	?	?	Ditto.
Batticaloa ...	7° 42′	81° 40′	21·	?	?	Ditto.
Hambantota ...	6° 7′	81° 7′	40·	?	?	Ditto.
Galle ...	6° 1′	80° 12′	40·	?	?	Ditto.
Kandy ...	7° 18′	80° 35′	1650·	?	?	Ditto.
Nuwara Eliya ...	7° 0′	80° 42′	6150·	?	?	Ditto.
Akyab ...	20° 8°	92° 57′	20·44	Barometer cistern ...	Above half-tide level by spirit level.	H. F. Blanford.
Rangoon ...	16° 46′	96° 12′	40·69	Ditto ditto ...	Levelled to half-tide level	
Moulmein ...	16° 29′	97° 40′	87·02	Barometer cistern, hospital.	Ditto ditto ...	H. S. Hallet, Executive Engineer, Tenasserim Division.
Port Blair ...	11° 41′	92° 42′	61·16	Barometer cistern ...	Above half-tide level by spirit level.	Capt. DeWolski, December 1875.
Nancowry ...	8° 0′	93° 46′	‡78·	Approx. ...		

* Erroneously given as 2,629 feet in the report of 1875. † 40 feet from October 1876. ‡ 134 feet (approx.) before 16th April 1875.

BUSHIRE.*—The town of Bushire is situated at the southern extremity of a small bay, of which the northern extremity is a sandy flat, dry at very low tides. The town faces west, and stands on a low cliff, which rises gradually from the sea-level at the northern extremity of the town to a height of about 20 feet. It trends in a southerly direction, and maintains the above-mentioned elevation for about a mile and a quarter, when it

* For this description I am indebted to Major C. Grant, now Officiating Resident.

abruptly declines again to the level of the shore of the Persian Gulf. The land, on which the town is built, slopes back from the cliff until it becomes a flat plain, which, at spring tides, is covered with water, from the gate of the town to the distance of about a mile; the land then gradually rises a few feet. The water which floods the low-lying ground outside the town, comes from a creek, along which one side of the town is built, and which runs in a south-easterly direction for about 6 miles, when it is lost in a marsh called "Mashelah." The hills, or rather mountains, rise at the distance of about 45 miles, north-east of the town. The observatory is on the roof of the Residency, situated at the southern extremity of the town. It is about 100 yards from the sea, and at an elevation of about 50 feet above the sea-level. There is no tree near the Residency. The marsh outside the town, noticed above, is about one-third of a mile from the Residency.

PESHAWAR.—Situated to the west of the Indus, in the extreme north-west corner of the Punjab province. It is built on a nearly circular plain, about 35 miles across, surrounded by hills, and watered by the Cabul River and its distributaries. Eighteen miles to the west of the town, is the entrance of the Khyber Pass, which leads up to the highlands of Cabul.

SIRSA.—A town in the Punjab, on the northern margin of the Bikanir desert, midway between the Jumna and the Sutlej, and 150 miles west-north-west from Delhi.

SIMLA.—The well-known sanitarium of the N. W. Himalaya, situated on a ridge over 7,000 feet in height, between the valleys of the Sutlej and the Giri, a small tributary of the Jumna. The greater part of the station is built on and near the crest of an amphi-theatre of hill ridges facing to the south-west, and culminating in the forest-clad peak of Jako at the north-east corner; which rises to 8,048 feet. The houses are embosomed in a thick growth of deodars, intermingled with pines and oaks, but the lower spurs and ridges which run down to the south and west are for the most part bare of forest, presenting steep grassy sides. The observatory is situated at the Quartermaster-General's Office, in the part of the station known as Chota Simla, on the slope of Jako facing to the west, at an elevation of 6,948 feet.

RANIKHET.—The site of the observatory at this station has been unavoidably changed. This took place shortly before Mr. Hill's inspection in June 1876. The station is built on a little plateau, 35 miles from the plains, from which it is shut out by a higher ridge, in which lie embosomed the station and lake of Naini Tal. The little plateau of Ranikhet is covered by a dense growth of *chir* (*Pinus longifolia*) amid which clearings have been made for the buildings. To the south and south-west, lies a tolerably broad valley bare of forest, leading down to the Ramganga; and, to the north, a broad depression in the hills, similar in character, affords a sweeping bird's-eye view over lower ranges and valleys, terminating some 16 or 20 miles off against a higher ridge; above which, towers the gigantic snow-clad mass of Nanda Devi, the Trisúl and their attendant peaks. To the north-west, the view is equally unobstructed, and, on clear days, the great independent snow groups, Badrinath, the Banda Poonch, &c., may be seen, one beyond the other, to a distance of more than 100 miles, towering above the lower hills, and separated by their great drainage valleys from the watershed of the Upper Sutlej.

The new site of the observatory is on a knoll, from which the greater part of the trees have been cleared, but still screened by them between south and south-east. In

other directions it is open and well exposed. During the past year, the barometer was very badly placed, in a small shed built for the thermometers; but, at the end of 1876, it was removed to a room in the small house which has been built for the observer.

SUTNA* is situated on the plateau of Baghelkand, about midway between Allahabad and Jubbulpore, being about 1,030 feet above the level of the sea. It stands just outside the northern end of the Myhere valley, which is here funnel-shaped, owing to the rapid divergence of the Bundair and Kymore ranges. This arrangement of the hills causes many a shower that is apparently about to burst over the station to be deflected either to the east or west: hence the average rainfall is less than that of neighbouring places to the south, east, and west. About 6 miles to the south there rises, 930 feet from the plain, an escarpment, being a buttress sent out from the Bandair range, which marks the outcrop of a massive sandstone, a sub-group of the Vindhyan formation. Half way between this hill and the station, flows the Sutna River, which runs in a south-easterly direction to join the Tons about 4 miles farther on; behind the hill, at a distance of about 10 miles, may be seen the main line of the Bandairs, here running from south-east to north-west. Eight miles to the east-south-east, rise two or three hills of the Kuroo group of similar formation to the above; and on the south-east horizon, at a distance of about 15 miles, the main range of the Kymores are visible on fairly clear days. The ground on which the observatory stands is open and grassy, and there is scarcely a tree within sight: there is a gentle slope towards the south and west. The soil consists of greenish grey and reddish shales capped with greyish red sandstone. The barometer is fixed inside the Agency Hospital, and the anemometer stands on the gable of the same building.

DURBHANGA.—A station in the district of Tirhoot in Northern Behar, on the plain north of the Ganges, about midway between the river and the Himalaya, and 60 miles north-east of Patna.

SIRONCHA.—Situated on the left bank of the Pranhítá, 2 miles above its confluence with the Godavari, in the same latitude as Bombay, and 400 feet above the sea. The space now occupied by public buildings was, a few years ago, covered by dense jungle. The buildings all stand on a slightly elevated ridge, which slopes away gradually to the north, towards the village and lower grounds in the vicinity of the river. The observatory is situated on this ridge, which affords a fine view of the winding course of the Pranhítá and of the distant hills on its bank.

CHIKALDA.†—On one of the highest of the Gawilgarh hills, (a portion of the Satpúra range,) overlooking the plain of Berar to the southward. The surrounding country is very rugged. One ridge to the west-south-west is somewhat more elevated than the small plateau on which Chikalda is situated, but the highest point of this ridge, whose bearing is S. 69° W. at a distance of about 5 miles, subtends a vertical angle of only 31′. Trees are plentiful in the neighbourhood of the observatory, which is located at the Forest Dispensary.

BULDANA.—A small civil station about a mile and a half from the northern verge of the Dakhan plateau, near the source of the Pain Gunga River, and on the water-parting

* This description is contributed by Dr. Goldsmith, the Superintendent of the Observatory.

† The description of this and the three following stations has been furnished by Mr. F. Chambers.

of the Godavari and Tapti basins. To the south and south-east, the country slopes away very gently; to the north, it descends very abruptly to the plain of Berar. The absence of rugged peaks rising above the general level of the Dakhan plateau is specially noticeable. Trees are scarce outside the limits of the station.

MOUNT ABU.—This station is situated on a rugged elevated mountain of the same name, near the south-west termination of the Aravalli range. The observatory is at the sanitarium, which is built on one of the highest habitable parts of the station. Rugged peaks surround it on almost all sides. The highest of these attains an elevation of about 6,000 feet above sea-level. It is situated 5 or 6 miles away, to the north-east, and subtends a vertical angle, as seen from the observatory, of 3° 48′. A high ridge running from north-north-east to south-south-west occupies the north-west quadrant of the horizon. The angular elevations of the highest points of this ridge vary from 10° in the west-north-west to 5° in the north. To the east, south, and west-south-west the horizon is open; but, between these directions, several peaks attain angular elevations of about 3°.

BHUJ.—The walled town of Bhuj is situated in a long narrow sandy plain, which lies between two parallel ranges of low hills, running east and west, through the middle of Cutch. Outside the town to the southward, lies the cantonment, where the observatory is located; and close to the town, to the eastward, is an isolated hill fort, commanding a full view of the surrounding country. The situation of the observatory is an open one, except from north round to east, in which quarter the view is completely blocked by the ridge on which the fort is built. As seen from the observatory, the highest angular elevation of this ridge is about 6°, that of the low range of hills to the southward is not more than 1′ 25″.

RANGOON.—The capital of British Burma, is situated on the left or north bank of the little river of the same name, 25 miles from the sea (the Gulf of Martaban). This river is a deltaic offshoot of the Irawadi, and also receives, immediately below Rangoon, the waters of the Pegu River. The town is chiefly built on a somewhat elevated but alluvial flat; but the ground rises slightly to the north, and its dry ferruginous sandy character indicates it as part of what is termed the old alluvium, corresponding perhaps to the Bhangar of the Gangetic valley. This culminates in the mound of the Shuay Dagon pagoda, which, however, is chiefly an artificial accumulation. The observatory is at the High School, a large building on the northern outskirts of the town, and in a sufficiently exposed position, surrounded by a large compound. It is under the charge of the Civil Surgeon of Rangoon, the observations being taken by one of the masters of the school.

MOULMEIN.—On the east bank of the river of the same name, 24 miles above its embouchure at Amherst. The river is bordered, at a short distance, by hills, down to the sea; and a ridge about 200 feet in height runs at the back of the town, parallel with the river, and crowned by a series of pagodas. On the opposite side of the river the hills are higher; but between them, a channel, (not navigable) branches off from the river opposite Moulmein, and affords a second outlet to the sea. On the north, beyond the extremity of the Pagoda ridge, a wide extent of alluvial ground stretches away some 15 miles, and is crossed by a tributary river from the hills to the eastward; and, at a

distance of 10 miles to the north, a line of jagged limestone rocks emerges from the swampy flat and includes the well-known Farm-caves. The view from the Pagoda Hill is one of extraordinary beauty, rivalling in richness and the tropical luxuriance of the vegetation some of the most beautiful scenery of Ceylon. The observatory is situated at the hospital, at the west foot of the Pagoda ridge.

METEOROLOGY OF 1876.

The meteorology of the year is described under the following headings:—

Temperature of solar radiation;	Anemometry;
,, nocturnal radiation;	Hygrometry;
Air temperature;	Cloud proportion;
Atmospheric pressure;	Rainfall;

with a final general summary, discussing the interdependence of the several elements. The average distribution of temperature and pressure and the mean wind direction, in each month, are shewn on the charts (Plates I to III).

The tables, giving an abstract of the registers of all stations, form Appendix A. Appendix B contains the full registers (reduced and corrected) of six stations, *viz.*, Calcutta, Lucknow, Nagpur, Lahore, Bombay and Madras.

TEMPERATURE OF SOLAR RADIATION.

The equilibrium temperature of solar radiation has been recorded, in nearly all cases,* by a maximum mercurial thermometer, enclosed in an exhausted tube, and having the bulb and a small portion of the stem coated with lamp black. At the majority of the stations they were exposed (as in former years) supported on forked sticks at a height of about one foot above the ground; over grass, whenever possible. But at newly established stations and at some of the older stations, especially those at which the site of the exposure has been changed, a stand four feet high has been introduced for supporting the sun thermometer; with the view of diminishing, to some extent, the variations produced by the radiative peculiarities of the little patch of ground immediately below the instrument, and which experience has shewn to be very great. The use of this stand is noted in each case in the Table I (Appendix A).

It has been pointed out in previous reports that the indications of different radiation thermometers, exposed side by side to the sun, often differ by many degrees, even though they may read alike when placed in an enclosure of uniform temperature; and that it follows from this, that the registers of different instruments are not susceptible of comparison, for the purpose of shewing variations in the intensity of the incident radiation. It has been attempted to overcome this difficulty, to some extent, by subjecting every thermometer in use, as far as possible, to a comparison, either direct or indirect, with one standard instrument, and thus determining a mean correction which shall be applied to all its readings. The expedient is, however, but a rough one, since the correction really varies with the temperature, and many precautions are requisite in order that even this mean correction may be truthfully determined. The tables give the readings thus corrected, in the case of the major part of the stations: the standard, which is arbitrary, being a maximum on Phillip's principle, No. 9174 by Casella.

* The exceptions are noted in the tables.

Table I (Appendix A) gives an abstract of the sun thermometer observations at 80 stations, of which 53 furnish complete registers. Each table consists of eight columns, *viz.*, the mean of the observed readings of the maximum sun thermometer, the highest and lowest reading in each month and their respective dates, the mean difference of the maximum, sun and shade thermometers, and the maximum and minimum difference; the readings having been recorded on all days, whether fine or overcast. It may be observed that the heating effect of the direct solar radiation is in reality rather greater than is shewn by the three last columns, since the maximum equilibrium temperature of radiation occurs on fine days between noon or 1 P. M., whereas the maximum of air temperature falls two or three hours later.

The following mean corrections have been determined for thermometers in use during 1875, and may be added to the tabulated results of that year to render them comparable with each other and with the corrected tables for 1876*:—

Rawalpindi	...	...	+0·7
Dera Ismail Khan	...	...	+5·6
Chakrata	...	...	+3·5
Roorkee	...	...	−0·9
Ranikhet	...	...	+2·7
Agra ...	...	...	+0·1
Gorakhpur	...	...	+3·1
Benares	...	...	+4·9
Sibsagar	...	...	+3·7
Purneah	...	...	+2·6
Burdwan	...	...	−2·3
Pachmarhi	...	...	+5·3
Khandwa	...	...	−1·4
Nagpur	...	...	+3·9
Akyab	...	...	+5·0

Very few of the stations have furnished comparable registers for more than two years, owing either to the thermometers having been uncorrected, or to the place or manner of their exposure being changed: and, of the whole number of stations, I can find but eleven the results of which can be given with any confidence. At Port Blair and Nancowry, the means of which were given in the last report, the mode of exposure (and, in the former case, the site also) have been changed. The same has been the case at Berhampore and Silchar, and these stations are therefore also omitted.

TABLE II.—*Monthly average maximum equilibrium temperatures of compared sun thermometers in vacuo.*

STATIONS.	Years.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
Chakrata ..	4-5	117·8	120·9	131·0	138·7	140·3	141·9	129·8	131·9	138·3	134·9	130·3	126·4	131·9
Sibsagar ...	2-3	118·2	128·5	131·9	130·7	142·4	151·1	149·6	148·6	151·1	144·4	137·5	127·9	138·5
Goalpara ...	3-4	112·3	121·9	130·3	136·5	129·6	126·2	139·0	142·7	140·5	132·3	126·7	114·9	129·4
Darjeeling ...	6-7	104·5	113·9	115·3	123·3	128·5	127·0	127·7	129·2	131·5	128·9	120·0	112·2	121·8
Hazaribagh ...	4-5	128·6	133·3	144·4	156·1	159·4	150·5	143·1	145·2	148·8	141·2	135·7	129·5	143·0
Burdwan ...	2-3	131·1	140·2	148·4	152·2	153·8	148·3	150·3	149·8	152·2	144·9	140·6	135·1	145·6
Jessore ...	4-5	132·4	139·5	147·6	150·9	152·6	148·4	146·8	149·3	148·3	147·5	139·4	135·2	144·8
Chittagong ...	6-7	132·6	139·0	143·0	145·8	148·1	142·1	141·1	143·8	145·9	143·3	140·5	134·9	141·7
Saugor Island	6-7	133·6	138·2	139·7	142·5	147·2	139·8	135·9	141·7	142·6	141·9	138·2	134·3	139·6
Cuttack ...	6-7	138·1	144·5	150·5	156·3	159·8	150·0	143·8	147·1	150·3	146·4	139·8	136·4	146·9
Akyab ...	4-5	138·1	145·9	150·4	153·9	153·4	139·4	136·6	145·9	149·6	146·7	141·7	137·6	144·9

* The thermometer in use at Moultan, in 1876, had the graduation 110° repeated at 120.° All readings above 120° were therefore 10° too low.

TABLE III.—*Excess of the above over the corresponding maximum shade temperatures.*

STATIONS.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
Chakrata ...	67·7	67·8	70·7	67·4	66·9	65·3	59·9	62·4	69·4	70·4	69·7	69·1	67·2
Sibsagar ...	51·9	56·6	55·8	50·3	58·4	62·2	60·2	59·2	61·8	59·8	59·4	55·9	57·6
Goalpara ...	39·7	43·4	45·4	49·7	43·9	40·4	51·9	55·1	54·0	47·8	47·0	40·6	46·6
Darjeeling ...	54·9	60·6	55·9	58·0	60·8	58·5	58·0	59·9	62·9	63·1	60·5	58·1	59·3
Hazaribagh ...	55·7	55·2	56·7	58·3	59·4	57·2	57·6	61·1	63·9	59·4	58·2	56·4	58·3
Burdwan ...	53·7	57·1	55·5	52·0	54·7	55·4	60·0	60·2	62·6	57·0	57·8	56·8	56·9
Jessore ...	54·7	55·1	54·7	53·6	56·5	56·6	57·7	60·3	58·6	59·1	55·2	56·1	56·5
Chittagong ...	54·2	55·6	55·5	55·1	57·1	54·0	54·2	56·4	57·6	55·8	56·3	54·1	55·5
Saugor Island ...	57·5	57·7	54·5	54·0	57·0	50·4	49·1	54·8	55·3	56·5	56·7	56·9	55·0
Cuttack ...	53·8	54·9	53·5	54·4	57·1	52·6	54·1	57·3	60·6	57·7	54·1	53·7	55·3
Akyab ...	58·7	62·4	63·7	64·3	64·1	54·0	52·5	61·8	63·4	59·8	57·3	56·5	59·9

Taking Table III as a standard of comparison, the differences of the corresponding values in 1876 (*viz.*, the mean excess of sun over shade temperatures) are shewn in the following Table IV:—

TABLE IV.—*Comparison of excess sun (over shade) temperatures in 1876 with the averages of Table III.*

STATIONS.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
Chakrata ...	− 2·5	+ 2·3	− 1·0	−2·0	+0·6	−1·6	+1·0	−5·4	+1·0	−0·9	+0·9	−0·9	−0·7
Sibsagar ...	− 3·7	− 3·8	− 2·8	−1·1	−1·9	−0·6	−2·5	−0·6	−2·2	−5·0	−3·6	−0·2	−2·3
Goalpara ...	+ 1·0	+ 1·9	+ 1·4	−0·1	+8·9	+6·0	+3·0	+4·8	+5·3	+3·1	+5·5	+0·5	+3·4
Darjeeling ...	−11·2	−11·1	−26·2	−9·7	−7·5	−1·5	−0·2	+4·0	+5·5	+1·3	+0·7	−3·4	−5·0
Hazaribagh ...	− 0·3	+ 1·3	+ 3·0	−1·0	+1·9	+0·9	+0·1	−7·0	−0·7	+1·8	+0·7	+1·9	+0·2
Burdwan ...	+ 0·4	− 2·7	− 2·1	+1·5	+2·8	+0·3	+0·5	+3·0	...	+5·7	+2·	+5·4	+1·5
Jessore ...	+ 0·3	+1·0	+ 0·7	+0·5	+1·7	−1·0	−1·8	+4·4	+2·5	+1·9	+0·6	+4·0	+1·3
Chittagong ...	+ 2·8	+ 3·2	+2·0	+4·4	+3·2	+5·4	+1·2	+1·5	+2·4	+1·5	−1·7	+2·3	+2·3
Saugor Island ...	− 2·6	− 3·6	− 7·8	−9·4	+1·7	+8·2	−5·5	+1·6	−0·4	+2·5	+0·2	+3·1	−1·0
Cuttack ...	− 0·8	− 1·6	+ 1·2	+1·4	−0·5	−0·8	−7·6	+1·3	−1·1	+2·3	+0·8	+0·2	−0·4
Akyab ...	− 2·4	− 3·9	− 4·9	−1·8	−1·8	−2·1	−5·7	+0·2	−1·4	−0·1	−7·0	−4·4	−2·9

Except in the case of Darjeeling, where the insolation of the first five months was greatly below the average intensity, the variations shewn by the table are of no great magnitude. But in some cases they are very persistent, the algebraic sign being of the same kind throughout the year. Thus, Sibsagar and (except in one month) Akyab are uniformly below the average; and Chittagong and (also with the exception of one month) Goalpara above it. It is certainly possible that these results may arise from sources of error that I have failed to eliminate, but I have no reason to believe so.

It may be not superfluous to point out here, that these differences (assuming them to be real) depend mainly on the varying diathermancy of the atmosphere: not necessarily on the average proportion of visible cloud, (for, as is well known, the highest sun temperatures are generally recorded on days with a considerable proportion of cloud),

but on the purity of the atmosphere, in respect of dust and (probably) the presence or absence of fine filmy cirrus and cirro stratus in its higher strata. Any variation there may be in the actual intensity of the solar radiation as emitted, must be almost inappreciable in comparison with the effects of varying atmospheric diathermancy.

Temperature of Nocturnal Radiation.

The temperature of nocturnal radiation has been observed with minimum spirit thermometers having spherical bulbs, supported on forked sticks, a few inches above the ground. The instrument is, in almost all cases, exposed over grass; but, during the dry season, at most places in the interior of India, the grass is thin and withered, and the radiation temperatures cannot be considered comparable with those which would be given by long green grass. There is, therefore, much variation in the radiative capacity of the ground at different stations; a variation the extent of which it is impossible to estimate. During the present year, an endeavour has been made to render the circumstances more uniform, by placing the thermometer on a thick pad of woollen blanket; but as this form of support was not introduced before the close of the year under report, the results do not appear in the present tables. The tables shew, however, an improvement on those for the previous year, inasmuch as the great majority of the instruments in use have been verified, and their readings corrected to the Kew standard of the office; and I have struck out all that, from any cause, appears to me to be untrustworthy.

The following average corrections must be applied to the mean temperatures of grass radiation in 1875, (see report for that year,) in order to render them comparable with those of the present year:—

Murree	...	+0·4	Burdwan	...	+0·3*
Rawalpindi	...	+0·3	Jessore	...	+0·1†
Ludhiana	...	+0·1	Silchar	...	+0·2
Chakrata	...	−1·0	Saugor Island	...	+0·1
Roorkee	...	+4·4	Pachmarhi	...	+0·4‡
Agra	...	+1·3	Khandwa	...	+0·3
Benares	...	+4·7	Chanda	...	+2·9
Patna	...	+0·2	Nancowry	...	+0·4

Table II (Appendix A) gives a monthly and annual summary of the readings at sixty-five stations, of which however, owing to the rejection of certain registers, the want of instruments, &c., only thirty-five are complete for the whole year. They shew the mean readings and the highest and lowest readings of each month; also the mean depression of the exposed below the shaded minimum thermometers, and the greatest and least differences, with similar data for the year.

As the radiation temperatures of past years are fort he most part uncorrected, and since, as the table above given shews, the errors of the instruments used are in some cases very considerable, it would be idle and misleading in the majority of cases to institute a comparison between those averages and the temperatures recorded in 1876. Conse-

* From May to December. † From June to December. ‡ From November.

quently, the following table of average nocturnal radiation temperatures is restricted to those stations and periods for which the temperatures have been recorded with compared instruments:—

TABLE V.—*Monthly average minimum temperatures of thermometers exposed on grass during the night hours.*

STATIONS.	Years.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
Meerut ...	4—6	40·0	43·9	50·2	58·7	66·8	74·2	74·4	72·7	68·9	55·7	44·8	40·4	57·6
Lucknow ...	2—3	40·6*	45·3	53·9	61·3	73·3	77·0	77·1	75·6	74·2	60·3	45·9	40·2	60·6
Benares ...	3	42·6	48·3	57·6	63·8	76·7	80·8	76·8	77·4	75·9	64·0	49·2	42 5	63·0
Sibsagar ...	2—3	46·4	50·4	56·0	64·1	69·2	75·3*	76·3*	75·5	72·8	67·2	55·5	46·2	62·9
Goalpara ...	4—5	49·8	53·8	59·4	67·0	69·2	74·4	75·8	75·7	74·6	68·2	59·6	52·8	65·0
Patna ...	3—4	42·8	48·1	58·6	68·6	74·8	77·6	77·9	77·3	75·6	64·4	49·4	43·7	63·2
Berhampore ...	6—8	44·5	48·7	56·5	66·9	70·9	74·1	74·9	75·2	74·2	68·0	55·0.	47·7	63·1
Burdwan ...	2—3	44·4*	50·6*	60·1*	70·8*	74·4*	76·9*	76·7*	76·0*	75·6*	65·2	54·7	46·9	64·3
Dacca ...	3—4	44·9	52·2	62·7	71·3	72·9	76·3	77·1	76·5	75·8	68·8	56·4	47·6	65·2
Silchar ...	7—8	47·1	51·8	59·4	66·8	70·4	75·5	76·0	75·8	74·9	70·7	59·5	49·5	64·8
Chittagong ...	4—5	51·4	56·3	64·8	71·9	72·2	75·2	75·5	75·0	75·0	71·9	63·4	55 0	67·3
Cuttack ...	4—5	50·4	55·3	65·7	73·4	76·3	77·3	75·6	75·7	75·6	70·0	56·6	49·3	66·8
Akyab ...	4—5	47·6	50·5	60·7	69·3	73·9	75·7	75·1	74·9	75·1	72·9	65·8	55·7	66·4

The number of stations is insufficient to allow of any general discussion of the deviation of the nocturnal radiation temperatures of 1876, as compared with the average of former years; but the following Table VI shews the results of such a comparison as far as the data admit of it:—

TABLE VI.—*Comparison of monthly mean minimum temperatures of nocturnal radiation in 1876 with the averages of Table V.*

STATIONS.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
Meerut ...	−0·8	−0·7	+0·5	−2·3	−0·6	−2·0	−4·3	−4·7	−2·8	+1·7	+1·1	+0·1	−1·2
Lucknow ...	+1·3	−0·6	+1·8	−2·7	−1·4	−2·5	+0·3	−0·6	−0·8	+0·7	+1·0	−2·6	−0·5
Benares ...	+0·8	−2·5	−0·5	−0·7	−0·8	+2·3	+1·0	−0·7	−0·8	−0·2	+0·2	−2·1	−0·4
Sibsagar ...	+3·3	+1·0	−0·2	−2·2	−0·4	+0·1	−0·3	−0·5	−2·5	−5·0	−1·3	−1·0	−0·7
Goalpara ...	+2·2	−0·9	+0·3	+0·2	+0·6	+0·8	+0·6	+0·3	+0·2	−1·8	−0·5	−1·0	+0·1
Patna ...	+2·1	−0·6	+0·4	−2·9	−0·1	+2·2	+0·6	+0·5	+1·3	+1·4	+0·9	−1·9	+0·3
Berhampore ...	?	?	+3·1	−1·8	−0·7	−0·1	+0·6	+0·8	+1·5	+2·3	+3·5	+2·4	?
Burdwan ...	−3·0	−4·9	+2·5	−0·5	+1·4	0	+0·5	+0·1	+0·5	+3·7	−0·2	−3·5	−0·3
Dacca ...	−4·0	−3·8	−0·1	−0·7	−0·1	+1·0	−0·2	+0·2	−0·1	−1·5	−1·4	−2·9	−1·1
Silchar ...	−1·3	−3·2	+0·9	−0·4	−0·6	0	−0·2	−0·3	−0·2	−3·4	?	?	?
Chittagong ...	−1·3	−2·0	+1·4	−0·8	−2·9	−1·6	?	?	?	−1·4	−1·8	−3·7	?
Cuttack ...	−0·7	−1·8	+2·1	+3·2	+2·6	+1·8	?	?	+0·1	−2·8	−2·0	−5·7	?
Akyab ...	+1·0	+1·1	+3·7	+1·2	+1·5	+0·5	?	?	+0·2	−1·7	−0·1	−1·5	?

* The values t us marked are the averages of two years only.

Temperature of the Air.

The observations of air temperature, at the large majority of the stations, are those registered at 10 A. M. and 4 P. M., together with the readings of the maximum and minimum thermometers. At the stations in the Madras Presidency, those at 10 P. M. are also recorded: at Lahore, Allahabad, Saugor Island, and False Point, those of 10 P. M. and 4 A. M., making with the day observations a series at equal intervals of six hours. At Bombay, an observation at 6 A. M. is substituted for that at 4 A. M.; and at Calcutta alone, hourly observations have been recorded, of which, however, those only for the four six-hourly intervals are summarised in the tables. At the Ceylon stations, the means of the maximum and minimum temperatures alone are given.

At stations in India and Burma, the instruments have been exposed under thatched sheds open at the sides. The form and dimensions of these are not quite the same in all cases, and at a few stations—*viz.*, Calcutta, Lucknow, Roorkee, Jubbulpore, Akola, Amraoti, and Buldana—the sheds were more or less enclosed by louvres or lattice-work, and at Agra by a hedge, which seriously impeded the free access of the air. With the exception of this last station, the partial enclosure of the shed has probably not much affected the range of air temperature shewn by the thermometers. It is chiefly objectionable, owing to its effect in checking the evaporation from the wet bulb thermometers.

With very few exceptions, (all of which are noted in the tables,) all the thermometers for air temperatures in use at stations under the Meteorological Department during 1876, have been verified either at Calcutta, Bombay, or Madras, at the freezing point and by comparison with Kew standards, and the corrections thus determined have been applied to their readings. I have no information respecting the thermometers in use in Ceylon. The following corrections, applied to the registers of temperature for 1875, will render them comparable with those of the year under report. Some of the corrections vary from 0·1 to 0·6 in different months, but the mean corrections are probably sufficiently approximate. The greater variations are referred to in the notes:—

Mean corrections applicable to air temperatures in 1875.

Stations.	Dry bulb.	Maximum.	Minimum.	Mean temperature.	Stations.	Dry bulb.	Maximum.	Minimum.	Mean temperature.
Murree	0	0	+0·5	+0·3	Hazaribagh ...	0	−1·5	+0·3	+0·1
Rawalpindi	−0·2	−0·4	+1·2	+0·5	Berhampore ...	0	−0·6	−0·9§	−0·3
Sialkot	−0·4	?	−0·6	−0·5	Burdwan	0	+0·3	0	0
Lahore	−0·4	−0·4	?	−0·4	Jessore	−0·4	−0·4	0	−0·3
Ludhiana	−0·5	−0·6	−0·3*	−0·5	Silchar	−0·6	−0·8	0	−0·4
Delhi	−0·9	−0·4	+2·8	+1·0	Chittagong ...	0	−0·5	0	0
Dera Ismail Khan ...	−0·3	−0·5	+4·1	+1·9	Sambalpur ...	−0·4	−0·4	+0·4	0
Mooltan	−0·2	−0·6	?	?	Raipur	?	−0·4	−0·1	?
Ajmir	−0·5	0	0	−0·5	Nagpur	−0·3	−1·0	+0·2	0
Chakrata	0	−0·4	0	0	Seoni	−0·9	−0·3	0	−0·4
Bareilly	−0·9	?	0	−0·9	Jubbulpore ...	?	−0·4	+0·4	?
Lucknow	+1·4†	0	+0·7	+1·4†	Saugor	−0·2	−0·4‖	+0·3‖	0
Goralhpur	0	−0·5	0	0	Pachmarhi ...	−0·2	+0·8	+0·4	+0·1
Jhansi	−0·1	0	0	−0·1	Hoshangabad ...	−0·4	+0·3	−0·2	−0·3
Allahabad	−0·6	−0·5	?	−0·6	Khandwa	−0·8	−0·5	0	−0·4
Benares	?	−0·3	?	?	Chanda	−0·4	−0·9	+0·4	0
Goalpara	−0·7	−0·5	+1·1‡	+0·1	Akyab	0	−0·8	+0·1	0
Darjeeling	−1·3	−0·2	0	−1·3	Port Blair	−1·0	−0·6	+0·8	−0·1
Gya	0	0	+0·8	+0·3					

* In January +0·4; in February 0.

† January and February only; other months corrected.

‡ In December +1·5; in January and February +1·4; from June to September +0·8.

§ In January −0·5; February and December −0·6; November −0·7.

‖ The corrections of the maximum and minimum in the first three months are not known.

The registers of Roorkee, Ranikhet, and Agra were corrected in 1875, and also the readings of those instruments for which a 0 is given in the foregoing table.

Owing to a mistake, which has only lately been discovered, in deducing the mean temperatures of certain stations in the tables for 1875, the correction for hours was applied with a wrong algebraical sign, and the original error thereby doubled. The following is a corrected statement of these temperatures. The corrections from the foregoing table have also been applied :—

Corrected mean temperatures for 1875 erroneously given in the Report for that year.

Months.	Sibsagar.	Goalpara.	Purneah.	Patna.	Gya.	Silchar.	Monghyr.	Chakrata.	Dehra.	Roorkee.	Meerut.	Bareilly.	Agra.	Lucknow.	Gorakhpur.	Jhansi.	Allahabad.	Benares.
January ...	57·3	60·5	59·0	60·2	61·8	61·4	61·7	37·1	53·1	55·8	56·7	55·3	59·3	60·1	58·2	61·6	58·8	59·8
February ...	64·0	69·4	65·8	66·4	68·7	67·3	66·7	41·0	56·3	60·4	62·1	60·6	64·1	66·3	64·1	63·1	64·7	63·8
March ...	68·5	73·8	76·4	80·3	80·9	73·3	79·8	54·6	70·1	74·7	76·9	74·8	80·5	79·6	77·6	82·4	80·3	76·7
April ...	73·3	77·2	84·7	89·6	91·1	78·4	87·2	62·5	80·0	84·7	86·9	86·0	90·9	89·5	87·6	90·4	88·5	85·8
May ...	79·5	79·4	79·3	86·3	90·3	78·8	85·2	60·0	79·0	86·0	87·4	88·6	93·1	90·1	85·2	93·2	89·6	89·7
June ...	82·6	80·5	...	87·9	88·3	81·3	86·3	65·7	84·2	91·4	93·1	90·0	96·9	92·0	86·7	94·8	90·5	89·5
July ...	83·9	83·0	...	85·9	...	82·9	84·7	63·5	79·6	85·1	88·7	84·7	87·0	87·7	84·0	83·6	83·5	83·6
August ...	81·2	80·9	...	84·1	83·4	80·6	83·7	61·8	77·4	82·7	84·1	81·6	83·2	83·4	81·7	81·5	81·7	81·7
September ...	82·7	82·3	83·4	84·7	82·9	82·4	84·1	60·5	76·0	81·9	81·8	81·2	81·8	83·5	82·9	80·8	82·0	82·7
October ...	77·6	79·1	78·7	81·3	79·5	79·7	80·1	54·4	69·3	73·9	74·3	74·4	75·6	77·3	78·5	77·6	76·1	77·2
November ...	67·7	71·4	70·2	70·9	71·1	72·0	71·5	48·2	62·2	65·3	64·8	66·5	69·5	68·3	68·5	72·6	66·9	68·5
December ...	59·8	63·2	63·8	63·2	65·5	69·9	65·4	45·2	57·2	58·9	60·1	60·2	61·7	62·5	62·7	64·9	60·9	62·1
Year ...	73·2	75·1	...	78·4	..	75·3	78·0	54·5	70·4	75·1	76·4	75·6	78·6	78·4	76·5	78·9	77·0	76·9

Table III (Appendix A) gives the temperature results of 94 stations, *viz.*, the means of the hours of observation and the mean temperature of the month, the means of the maximum and minimum readings, together with the mean daily range and the extreme readings and absolute range of the month, and the dates of the two former. The mean temperatures have been somewhat variously obtained, as follows :—

a.—At Calcutta they are the means of the hourly observations.

b.—At Lahore, Allahabad (except April), Saugor Island, and False Point, the means of the four readings at six-hourly intervals.

c.—At the stations of the Punjab, Central Provinces, and Berar, also at Sutna, Durbhanga, Port Blair, Nancowry, Rangoon, Moulmein, Bushire, and Mount Abu, the means of the 16h. and the minimum observations.

d.—At the Madras stations, the means of the 10h., 16h., and 22h. observations, corrected by range factors, derived from the Madras registers in past years.

e.—At the stations of Bengal and the North-Western Provinces (excepting those named above), and at Akyab, the means of the 10h., 16h., and minimum observations corrected by range factors, derived from the observations of six-hourly observations, at the same stations, in past years. In the case of Dehra, the Roorkee factors have been used; in that of Sibsagar, the Goalpara factors; the Monghyr factors for Purneah; and those of Calcutta for Berhampore, Jessore, and Burdwan.

f.—At Bombay, the means of the 6h., 10h., 16h., and 22h. observations, with constant corrections derived from the Colaba observations in past years.

g.—At Deesa, Kurrachee, Poona, and Belgaum, the observations, with constant corrections derived from hourly observations at the same stations.

h.—At Ceylon stations, the means of the maxima and minima.

Table VII shews the average temperatures of 62 stations, as derived from the observations of three or more past years, and Table VIII the differences of the monthly temperatures of 1876 from these averages. Excepting in the case of the stations Dehra, Sibsagar, Patna, Gya, Hazaribagh, Berhampore, Burdwan, Dacca, Chittagong, Calcutta, Saugor Island, Cuttack, False Point, Bombay, Vizagapatam, Madras, and possibly the stations in Ceylon, it is doubtful whether differences of less than a degree can be regarded as valid; since the tables for 1876 have for the most part been corrected to a common standard, while the averages are derived from the readings of uncompared instruments. I have omitted, from both tables, stations such as Chakrata, Kandy, and Nuwara Eliya, at which changes in the position of the observatories are likely to have introduced a change in the mean values of the readings, the amount of which cannot very well be estimated.

TABLE VII.—*Average monthly mean temperatures of stations in India, Ceylon, &c.*

STATIONS.	Years.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
Leh ...	3—6	?	?	?	?	46·0	52·7	60·0	56·8	49·5	37·3	30·0	24·7	...
Murree ...	6—7	37·5	39·8	48·6	58·1	65·3	71·1	67·5	65·5	65·6	58·7	49·3	43·7	55·9
Rawalpindi ...	9—10	48·0	52·2	60·8	71·5	82·0	89·8	87·3	84·0	80·4	69·0	57·1	51·0	69·4
Sialkot ...	9—10	50·8	56·3	64·4	75·7	84·7	90·2	85·9	84·8	82·8	74·1	61·4	52·0	71·9
Lahore ...	8—10	53·4	59·5	69·0	81·2	88·7	93·0	88·3	87·3	83·8	76·7	64·9	55·4	75·1
Ludhiana ...	7—9	50·8	57·2	66·7	78·0	85·3	90·4	84·5	85·2	82·2	73·7	62·0	53·8	72·5
Simla ...	4—5	39·8	41·6	48·6	59·9	62·7	68·3	64·3	63·5	60·7	54·8	48·9	45·2	54·9
Dera Ismail Khan ...	8—10	50·7	56·0	64·7	77·0	86·9	92·9	91·5	89·3	85·3	73·9	61·4	53·0	73·6
Mooltan ...	6—8	54·2	58·6	70·4	79·9	89·1	95·2	91·9	88·7	86·7	76·1	66·6	56·8	76·2
Ajmir ...	9—10	59·3	66·0	75·6	86·2	92·2	91·3	84·2	81·8	83·0	78·7	70·0	62·9	77·6
Dehra ...	7—8	54·9	58·0	66·0	75·6	81·9	84·5	79·3	78·3	76·4	69·6	62·1	56·5	70·3
Roorkee ...	10	56·8	61·6	70·4	81·6	88·2	90·0	84·3	83·6	82·3	75·0	64·2	57·6	74·6
Ranikhet ...	5—6	45·8	49·5	57·0	67·0	69·2	72·0	67·6	67·0	65·9	61·0	55·4	50·6	60·7
Meerut ...	5—6	57·1	63·2	73·3	84·3	88·9	92·6	85·9	84·2	82·2	73·3	66·3	59·1	75·9
Bareilly ...	10	57·1	62·6	72·9	82·8	88·9	89·4	84·0	82·9	81·8	75·8	66·0	58·6	75·2
Agra ...	9—10	59·3	65·2	75·9	86·6	93·0	93·3	86·2	83·8	82·7	78·4	69·6	62·0	78·0
Lucknow ...	9	60·0	66·3	76·1	86·5	92·1	91·5	86·3	85·2	83·5	78·1	68·3	60·9	77·9
Gorakhpur ...	8	59·6	65·1	75·5	84·6	88·7	87·1	83·5	82·8	82·4	77·9	68·7	61·2	76·4
Jhansi ...	9—10	62·0	68·3	77·9	87·9	94·4	92·0	83·3	81·8	81·8	78·7	72·1	63·7	78·7
Allahabad ...	7—8	60·2	65·8	77·7	87·1	92·1	90·3	84·1	82·5	82·5	77·2	67·8	60·7	77·3
Benares ...	8—10	59·6	67·0	76·4	86·6	91·9	90·9	85·2	84·4	83·7	78·2	68·6	60·3	77·7
Sibsagar ...	3	57·0	62·8	67·1	73·2	77·1	82·4	83·6	82·5	81·8	76·2	67·6	59·6	72·6
Goalpara ...	8	63·1	68·1	73·9	77·4	78·5	80·1	81·5	81·6	80·8	77·7	71·1	65·3	74·9
Darjeeling ...	9	41·3	44·3	50·4	56·5	59·8	62·9	63·8	63·7	62·0	57·2	50·2	44·4	54·7
Purneah ...	3	?	?	?	?	?	?	?	?	83·0	79·3	73·4	64·8	...

TABLE VII.—*Average monthly mean temperatures of stations in India, Ceylon, &c.*—(concluded).

STATIONS.	Years.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
Patna ...	8—9	61·0	66·2	77·6	86·0	88·8	88·1	84·8	83·9	83·4	79·1	69·9	62·5	77·6
Gya ...	5—7	63·6	69·8	80·4	89·8	92·1	89·4	83·8	83·3	83·4	79·4	71·3	64·3	79·2
Hazaribagh ...	8—9	61·2	65·7	75·1	83·6	86·4	82·2	78·7	77·9	77·6	73·8	67·7	61·5	74·3
Berhampore ...	9	64·7	70·0	78·8	85·8	86·7	85·1	84·1	83·7	83·6	81·0	73·7	66·5	78·6
Burdwan ...	3—4	65·3	70·8	79·8	86·1	86·1	84·6	84·0	83·3	83·1	80·3	72·8	66·5	78·6
Jessore ...	8—9	65·3	70·7	79·4	83·4	85·0	83·9	82·9	82·8	82·7	80·1	73·7	65·5	77·9
Dacca ...	7—9	66·1	71·9	79·3	82·6	83·4	83·7	83·3	83·6	83·4	81·1	74·7	68·2	78·4
Silchar ...	7—8	63·1	67·7	73·3	78·0	80·4	81·9	82·3	81·9	81·7	79·6	72·7	65·5	75·7
Chittagong ..	9	67·0	71·6	77·9	81·8	82·9	81·9	81·0	81·2	81·5	80·1	74·5	68·4	77·5
Calcutta ...	24	67·7	73·0	80·6	84·7	86·2	85·0	83·5	83·1	83·3	81·5	74·8	68·0	79·3
Saugor Island ...	8—9	69·0	74·1	80·6	84·1	85·9	85·6	83·7	83·6	83·3	80·7	74·7	68·4	79·5
Cuttack ...	9	71·0	75·4	81·9	86·7	88·9	85·9	83·3	83·3	82·8	80·9	74·5	69·8	80·4
False Point ...	9	70·8	74·8	80·5	83·9	86·5	86·2	84·3	84·2	84·4	82·5	75·8	69·8	80·3
Sambalpur ...	5—6	66·6	71·4	79·9	90·5	94·0	87·3	79·3	79·8	81·1	78·7	71·6	66·9	78·9
Raipur ...	7—8	66·0	69·9	78·5	88·0	93·1	86·0	78·6	79·2	79·3	76·9	70·3	66·5	77·7
Nagpur ...	7—8	68·7	73·8	82·1	88·7	93·6	86·1	78·8	78·8	78·8	76·8	70·8	67·6	78·7
Seoni ...	5	63·6	68·6	76·9	84·2	88·2	82·4	75·7	75·3	75·7	71·6	65·8	63·2	74·3
Jubbulpore ...	8	61·9	66·2	75·3	84·9	91·1	87·0	78·4	77·9	78·3	73·6	65·9	61·7	75·2
Saugor ...	6—7	64·3	68·9	77·6	85·0	88·6	84·1	76·6	75·1	76·2	75·0	70·9	65·2	75·6
Pachmarhi ...	4—5	58·0	62·3	71·7	79·7	83·6	78·1	69·3	68·9	69·5	65·4	58·8	57·0	68·5
Hoshangabad ...	7—8	66·6	71·0	79·4	88·2	93·3	87·5	78·7	78·2	79·3	77·2	71·3	66·6	78·1
Akola ...	3—4	68·2	72·9	81·1	89·8	92·9	84·7	78·8	78·0	77·7	75·4	69·2	67·0	78·0
Amraoti ...	4	68·6	72·9	81·6	88·9	90·3	83·4	78·5	76·3	77·0	75·7	70·2	68·6	77·7
Chanda ...	6—7	68·1	73·8	81·8	90·1	93·1	86·4	79·5	79·2	78·9	75·9	69·8	66·6	78·6
Bombay ...	26	72·5	74·1	78·0	81·6	84·1	82·6	80·7	79·7	79·4	80·2	77·9	74·7	78·8
Goa ...	...	75·6	76·3	78·8	83·6	85·0	81·7	81·0	80·8	81·2	81·1	78·5	75·2	79·9
Vizagapatam ...	7	76·1	78·6	83·1	86·2	88·1	87·5	84·8	85·3	84·4	82·7	79·2	75·0	82·6
Madras ...	9	74·8	76·2	80·0	83·7	86·0	86·1	84·4	83·2	82·6	80·3	76·9	75·1	80·8
Colombo ...	7—8	79·7	80·3	82·0	83·2	83·3	81·7	81·0	81·1	81·2	80·8	80·5	80·2	81·3
Jaffna ...	5	78·2	80·0	83·5	85·5	84·8	83·9	82·9	82·9	82·7	82·4	80·2	78·7	82·1
Trincomalee ...	6—8	78·4	79·6	82·1	84·5	85·4	85·4	85·1	85·2	83·8	81·4	79·2	78·5	82·4
Batticaloa ...	6—7	78·3	79·0	81·3	83·6	84·5	85·3	85·0	83·9	83·3	82·5	79·7	78·5	82·1
Hambantotta ...	7	78·7	79·5	81·1	82·6	82·0	81·9	81·6	81·4	80·8	80·9	79·9	79·1	80·8
Galle ...	7—8	78·2	79·6	81·3	82·0	81·9	80·5	79·8	80·1	80·0	79·9	79·4	78·6	80·1
Akyab ...	7—9	69·1	72·9	78·6	83·5	84·3	82·0	80·9	81·3	81·8	81·3	77·3	71·6	78·7
Port Blair ...	8—9	78·8	79·4	81·5	83·7	81·4	81·5	80·5	80·1	79·7	79·9	80·2	79·3	80·5
Nancowry ...	3—4	78·3	79·6	80·6	81·1	80·1	79·8	79·4	78·8	78·9	77·8	78·5	78·1	79·3

TABLE VIII.—*Comparison of monthly mean temperatures in 1876 with the averages of Table VII.*

STATIONS.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
Leh	?	?	?	?	—0·2	—0·4	+0·8	+3·8	+3·7	+2·5	+0·1	—1·7	?
Murree	+1·3	—1·4	—2·8	+0·3	+2·6	+1·5	—0·1	+0·2	—2·8	—5·8	—3·7	—0·9	—1·0
Rawalpindi	—1·2	—2·4	—2·4	—2·1	—1·4	—4·0	—2·1	—1·1	—2·0	—1·9	—1·5	—1·5	—2·0
Sialkot	+0·2	—1·1	—0·5	—0·8	+1·0	+1·7	—0·4	—1·7	—1·9	—2·1	?	+1·0	?
Lahore	+0·6	—1·7	—2·2	—2·4	+0·9	+0·9	—2·0	—0·7	—0·5	—3·0	—0·4	+0·2	—0·9
Ludhiana	+3·3	+0·2	—0·8	—0·4	+1·4	+3·0	+1·5	—0·5	—0·2	—0·5	+1·9	+1·1	+0·8
Simla	+3·4	+0·5	—1·3	—1·0	+3·9	+2·4	+0·3	—0·4	—0·7	—2·2	—0·7	—0·4	+0·3
Dera Ismail Khan ...	+1·7	?	?	—0·7	+1·1	—2·9	0	—0·6	—1·0	+0·2	+2·1	+3·0	?
Mooltan	+0·9	+0·4	—1·5	—0·2	+1·3	—2·6	—0·7	—0·9	—0·9	+1·6	+1·8	—0·6	—0·1
Ajmir	+2·1	0	—1·3	—0·2	+1·9	+0·5	—1·6	—1·5	—4·7	—2·8	—2·0	—2·6	—1·0
Dehra	—0·1	—0·6	—1·3	+0·1	+1·9	+4·0	+0·4	—0·4	+0·1	—2·3	—0·8	—0·5	0
Roorkee	—0·6	—1·1	—1·5	—1·3	+0·3	+4·3	0	—1·1	—0·4	—2·9	—1·0	—1·7	—0·6
Ranikhet	+2·1	—0·1	—3·4	—1·6	—0·2	+1·3	+0·7	—0·6	—1·3	—5·8	—2·2	—1·0	—1·0
Meerut	+0·8	+0·3	—2·4	—3·4	—0·3	+1·3	—0·1	+0·3	—0·8	+0·5	+0·1	—0·8	—0·4
Bareilly	+2·4	+1·8	—0·3	+0·1	+0·5	+4·7	+1·3	+0·3	—0·5	—1·5	—1·4	—1·8	+0·5
Agra	+2·1	+0·9	—0·2	+0·6	+3·2	+2·9	+1·6	+1·8	+0·1	—1·4	+0·9	+0·4	+1·1
Lucknow	+1·3	—0·2	—1·4	—1·2	+0·1	+3·3	+1·1	—0·9	—1·0	—2·8	—0·4	—0·2	—0·1
Gorakhpur	+0·4	+0·4	+1·5	—0·3	—0·1	+3·2	+2·3	+1·7	+0·7	—1·5	—0·4	+0·1	+0·7
Jhansi	+2·8	+0·7	—1·0	+0·2	+1·8	+4·7	—0·9	—0·2	—2·6	—1·3	—0·2	+0·6	+0·4
Allahabad	+0·1	+0·1	—1·3	+1·6	+2·0	+5·4	+1·3	+1·8	+0·2	—2·7	—1·4	—2·5	+0·4
Benares	+2·1	—0·3	0	—1·4	+0·3	+4·2	—1·2	—0·7	—1·8	—3·6	—0·5	—0·4	—0·3
Sibsagar	+2·3	0	+0·1	—0·1	+0·4	+0·5	—0·5	+1·8	+0·6	—2·4	—0·5	+0·8	+0·2
Goalpara	0	—0·5	+1·9	+2·2	—1·5	—0·1	0	+0·5	+1·1	—3·0	—1·4	—0·5	—0·1
Darjeeling	—1·7	—1·4	—0·1	+0·5	—0·8	—0·5	—1·2	+0·3	—0·3	—3·2	—0·7	—0·8	—0·8
Patna	+0·4	+0·9	+1·3	+1·1	+1·4	+2·6	+0·9	—0·4	+0·1	—2·5	—0·1	—0·9	+0·4
Gya	+1·7	+1·7	—0·8	+0·2	+2·1	+2·7	+0·1	—0·7	—0·1	—2·3	—1·0	—0·7	+0·3
Hazaribagh	+0·6	+0·7	+0·5	+0·8	+1·5	+2·7	—0·3	—0·4	—0·3	—2·6	—1·9	—2·1	—0·1
Berhampore	+0·2	—0·4	+0·5	—0·6	—2·9	—1·2	—1·2	—1·9	—1·1	—2·9	—2·5	—1·9	—1·3
Burdwan	+2·1	+1·9	+1·2	+0·1	+0·4	+0·3	—1·1	—0·3	—0·3	—1·0	—0·3	—0·2	+0·2
Jessore	+0·1	—0·4	0	+0·6	—2·3	—1·5	—1·3	—0·5	—0·9	—1·7	—2·6	—1·2	—0·9
Dacca	?	+0·1	+0·2	+1·9	—0·5	?	?	+0·4	+0·2	—0·7	—1·8	—0·9	?
Silchar	—0·2	—1·2	—1·1	—0·5	—1·4	—0·1	—0·5	+0·6	+1·0	—2·2	—0·4	+0·2	—0·5
Chittagong	+0·5	—0·1	+0·4	+2·1	+0·3	+0·6	—0·7	0	—0·3	—0·6	—0·5	—0·5	+0·1
Calcutta	+0·1	+0·1	+0·5	+1·5	+0·4	+0·6	—0·9	—0·1	—0·4	—1·8	—1·4	—1·1	—0·2
Saugor Island ...	+0·7	+0·9	+1·7	+1·1	+0·9	+0·8	—0·2	+0·1	+0·3	—1·2	—1·2	—1·5	+0·2
Cuttack	+1·3	+1·6	+3·2	+2·2	+0·8	+1·2	—0·9	+0·4	—0·6	—0·9	+0·4	—1·3	+0·6
False Point	—0·4	+0·3	+1·3	+0·6	+0·9	+0·9	—1·1	—0·2	—1·4	—2·7	—2·1	—3·2	—0·6

TABLE VIII.—*Comparison of monthly mean temperatures in 1876 with the averages of Table VII.*—(concld.)

Stations.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
Sambalpur	+1·6	+1·3	+3·6	+1·4	+1·2	+2·5	+1·2	+1·5	—0·5	—1·4	—0·1	—1·5	+0·9
Raipur	—0·6	0	—4·5	—1·2	+2·3	+3·6	+1·3	+0·9	—0·6	—0·4	+1·0	—0·7	+0·1
Nagpur	+1·0	+0·2	+0·9	+1·8	+2·0	+1·6	+0·6	+0·7	—0·6	—0·5	—0·6	—1·4	+0·5
Seoni	+2·2	+1·1	+0·7	+1·6	+2·9	+2·3	+0·5	+1·0	—0·6	+0·6	+1·0	—0·3	+1·0
Jubbulpore	+1·5	0	+1·8	+0·8	+1·0	+2·2	—0·5	+0·7	—1·4	—0·6	—0·6	—2·4	+0·2
Saugor	+7·0?	+3·0?	—2·6	+0·6	0	+1·7	—1·3	+0·6	—1·0	—1·4	—1·0	—3·2	+0·2
Pachmarhi	+2·1	+0·5	0	+0·7	+2·2	+3·3	+0·6	+0·6	—1·3	—0·1	+0·5	—1·2	+0·7
Hoshangabad ...	+0·1	—1·7	—2·3	—0·7	+0·1	+3·9	—0·6	—1·2	—2·0	—1·1	—1·6	—2·0	—0·7
Akola	+1·4	—0·5	+1·5	+0·9	+2·5	+4·3	+0·6	+1·2	—0·2	+1·0	+1·3	+0·2	+1·2
Amraoti	+1·5	+0·8	—0·2	+0·8	+1·8	+3·8	—0·4	+1·6	—0·6	+0·5	+0·3	—0·6	+0·8
Chanda	+0·9	—1·6	+1·6	+1·5	+3·4	+3·6	+1·6	+0·3	0	0	—1·0	—0·9	+0·8
Bombay	+4·0	+2·7	+1·9	+1·2	+1·7	+1·7	+0·4	+0·5	+0·7	+0·6	+0·9	+2·9	+1·6
Vizagapatam	—1·2	—0·1	+0·7	+0·3	+0·3	+0·4	+1·0	—0·3	—0·6	—0·7	—1·3	—1·7	—0·3
Madras	—0·7	—2·0	+1·6	+1·1	+1·5	+0·4	+0·5	+0·7	+1·8	+2·1	+0·5	—0·3	+0·6
Colombo	0	—1·0	+0·2	+0·4	—0·4	+0·2	+0·3	0	+0·8	—0·4	—0·9	—1·8	—0·3
Jaffna	—0·4	—2·1	+0·6	+0·9	—0·7	—0·2	0	—0·3	+0·9	+1·0	+0·4	—1·0	0
Trincomalee	—0·4	—0·3	+0·8	+0·8	—0·4	+0·3	+1·2	—1·9	0	+0·8	+0·3	—0·5	0
Batticaloa	+0·3	—1·2	—0·2	+0·3	—1·0	—1·0	—0·2	—1·1	—0·6	—1·1	—1·3	—1·5	—0·7
Hambantotta ...	—0·3	—0·7	+0·3	+0·2	—1·1	+0·4	+1·2	+0·2	+0·6	—0·7	—0·7	—0·6	—0·1
Galle	—0·1	—0·5	0	—0·1	—0·9	+0·4	+0·5	+0·5	+0·9	—0·4	—0·5	—1·1	—0·1
Akyab	+0·2	—0·6	+1·8	+1·5	+0·8	—0·4	—0·5	+0·7	0	+0·3	—1·3	—1·1	+0·1
Port Blair	—0·8	—1·4	—0·4	—1·1	—0·8	—0·3	—0·4	—1·0	—0·8	—0·8	—1·5	—1·2	—0·9
Nancowry	+1·2	+0·8	+1·0	—0·1	+1·0	+0·2	+0·3	+0·5	+1·6	+0·4	0	+0·3	+0·6

A glance at Table VIII shews that, as a rule, the prevailing temperature of the first half of the year, in Northern and Central India, was somewhat above the average, that of the last four months below it. Bombay and Madras, and very probably most of the stations in those two presidencies, had a higher temperature throughout the year, owing to the failure of the monsoon rains. On the other hand, Rawalpindi in the Punjab, Darjeeling and Port Blair, had temperatures rather below the average throughout the year. Nancowry seems to have varied in the opposite direction, but the differences are very small, and the average temperatures of this station are derived from less than four years' observations, while those of Port Blair are obtained from more than twice that period.

In January, the temperature generally ranged above the average, especially in the Eastern Punjab and the upper part of the Gangetic plain; probably also in Rajpútana and on the high ground south of the Ganges. Over this tract, the excess amounted to from 2° to 3·5°. At the hill stations of Simla and Ranikhet, a similar high temperature prevailed; while at Darjeeling in the Eastern Himalaya, the mean temperature was nearly

2° below the average. At Bombay it was 4° in excess of the average of 26 years, while on the Madras coast and at Vizagapatam it was rather lower than usual. In the Central Provinces and Orissa, it was between 1° and 2° higher than usual; but in Lower Bengal it was about the average, excepting indeed at Burdwan, where it was 2° in excess.

In February, the deviations from the average were generally small and local. On the Carnatic coast and the east coast of Ceylon, there was a deficiency of 1° or 2°, and at Port Blair of 1·4°. At Cuttack and Sambalpur there was an excess of 1½°, and about the same in the western parts of Bengal; while in Silchar and in the uppermost part of the Punjab it was from 1° to 2° cooler than usual.

The temperature of March was generally from 1° to 3° below the average, in the Upper Provinces and on the plateaux to the south of the Ganges; but above it in Behar, Orissa, and the Central Provinces; and also on the Madras and Arakan coasts. The excess was greatest at Cuttack and Sambalpur, where it exceeded 3°.

In April, the deviations were very similar to those of March, except that the deficiency was generally less in the Upper Provinces, and the excess somewhat less in Orissa. On comparing the isothermal charts of these two months with those of the corresponding months in the previous year, a great difference is evident in the temperature of Western India, including Sind, Guzerat, and the whole of Central India* and Rájpútána. It is especially great in the month of March, when the temperature of this tract ranged from 2° to 6° below that of the previous year. In April, however, the difference was greatest in the sub-montane belt of the Punjab. Thus at Rawalpindi and Ludhiana it was between 6° and 7°, and at Sialkot 9°, cooler than in April of the previous year.

A rapid rise of temperature in the Punjab and North-Western Provinces brought that of May generally above the average. The greatest excess is shewn by the hill stations Simla and Murree, where it was from 2½° to 3½°. At Agra, also, it was over 3°. A somewhat less excess prevailed in Western Bengal, the Central Provinces, Berar, and Bombay; also at Madras and on the Arakan coast; but in Ceylon it was slightly cooler than usual, and in the Gangetic delta, about Jessore and Berhampore, and in Silchar and Lower Assam, there was a deficiency of from 1½° to 3°. As compared with the previous year, the temperature was from 1° to 3° lower in the uppermost part of the Punjab; but, on the other hand, the Central Provinces and Western Bengal—indeed, the whole of the country lying south of the Ganges and Són up to the Eastern Ghâts—had a temperature from 2° to 4° higher; so that the isotherm of 75°, which, in May 1875, had enclosed a moderate area to the west of Nagpur, in 1876, embraced, in addition, a great part of the Gangetic plain as far east as Allahabad, the whole of the Són valley, that of the Upper Mahanadi, and the country of Bustar and Hyderabad. It is extremely probable that this change in the temperature distribution, which involved a total relative difference of 6° or 7° between the Punjab and the eastern provinces of the peninsular, was mainly instrumental in causing that displacement of the pressure distribution, which will be more particularly noticed in the next section.

In the North-Western Provinces and Behar,—that is to say, throughout the upper part of the Gangetic plain,—also in the Central Provinces and Berar, the heat of June was

* *i. e.*, the States, north of the Nerbudda, denoted by this name, not the Central Provinces.

excessive. At Allahabad it was 5·4° above the average; at Jhansi, Bareilly, Benares, and Akola nearly 5°; and most other stations in this region shew an excess of from 2° to 4°. On the other hand, Dera Ismail Khan and Mooltan shew a deficiency of 2·9° and 2·4° respectively, and Rawalpindi one of nearly 4°. In the central part of the Gangetic delta, the temperature was somewhat below the average, as in the previous month; but not in the maritime part of the delta, nor in Western Bengal and Orissa; where, however, the excess was only 1° or less. Thus, the Punjab, instead of being the seat of the highest temperature, as is usually the case at this season, was cooler than the Upper Gangetic plain; Rawalpindi, more especially, (allowance being made for elevation,) being 9° cooler than Allahabad and 7½° cooler than Benares. The isotherm of 95° included Lahore and the eastern half of the Punjab, the Gangetic plain as far down as Benares, (with the exception of the Gogra valley,) and the high land to the south, as far as Ajmir and Sutna. In the previous year, the distribution had been very different; and such as appears to be the normal condition in a year of good monsoon rainfall. The isotherm of 95°, instead of forming a closed curve in the plains of Upper India, was then pushed up to the north-west and included only a small tract in the upper valley of the Ganges, together with the whole of the Punjab and Northern Rájpútána; the highest temperature being that of Mooltan.

In July, the temperature anomalies were much the same in kind as in June, only reduced in amount. At Jhansi and Benares indeed, from being greatly in excess, they fell below the average, and similarly at Saugor, Jubbulpore, and Ajmir; elsewhere in the anomalously warm tract they fell from +3° and +5° to +1° or +2°. In the Punjab, on the other hand, the temperature was less deficient than in the former month; but the cool area in Bengal was somewhat extended, including Burdwan, Cuttack, False Point, and Chittagong. The region to the west and south-west of Orissa remained above the average, but less so than in June. In consequence of the general fall of temperature, the isotherm of 95° disappears from the chart of this month, and that of 90° includes only a small tract around Mooltan and the sub-montane belt to the west of the Indus; to which, therefore, the seat of highest temperature was transferred. The difference of this isothermal chart and that of July 1875 is less than in the case of any previous month.

In August, the prevailing excess of temperature in the North-Western Provinces was still further reduced, except locally, as at Allahabad, Agra, and Meerut. The Punjab was slightly cooler than the average, especially at Rawalpindi and Sialkot; also Ajmir. In Behar, again, a similar deviation obtained; but in Eastern Bengal and Arakan, the temperature was somewhat above the average, and most so in Upper Assam. At Port Blair, however, it was 1° below it, and as much on the east coast of Ceylon. The highest temperature still prevailed about Dera Ismail Khan and Mooltan; and the isotherm of 85°, (the highest in the chart,) included Upper Sind, the northern half of Rájpútána, and the greater part of the North-Western Provinces. It included, therefore, a larger area than in 1875, when Ajmir, Jeypore and the neighbouring Rájpútána States, and the upper valley of the Ganges, did not fall within its limits.

September was almost everywhere a comparatively cool month. The mean temperature of Ajmir was nearly 5° below the average, that of Jhansi 2½°; but in Eastern Bengal and Lower Assam the fall was less than usual, and an excess of about 1° prevailed. At Madras, also, it was 1·8° in excess, and it was slightly higher than usual at most of the Ceylon stations. Except Benares and Madura, Mooltan was the only

station included by the isotherm of 85°; while the only region excluded by the isotherm of 80° was that of Katiwár, Guzerat, Central India, the western half of the Central Provinces, Berar, and the greater part of the Bombay Presidency, part of Mysore and the adjoining Malabar coast. There is but little difference between the isothermal chart of this month and that of 1875.

The general depression of temperature, that had characterised September, was further intensified in October. At the hill stations Murree and Ranikhet, the mean temperature of the month was nearly 6° below the average of former years; and at stations on the plains of the North-Western Provinces, Behar, Lower Bengal, and Assam, the deficiency varied between 1° and 3·6°. It was somewhat less in the Punjab, and at Mooltan and Dera Ismail Khan there was a slight excess.. In the Central Provinces the deficiency was insignificant, and in Berar the temperature was rather above the average. At Madras, owing probably to the failure of the rainfall, it was 2° in excess. As compared with the previous year, Bengal was cooler, being excluded by the isotherm of 80°, and the southern part of the peninsular was warmer, being entirely included by that line.

November was also a relatively cool month, but in North-Western India, generally, less so than October. The exceptions presented by Mooltan and Dera Ismail Khan became more pronounced, especially in the case of the latter station. They indicate an excess of 2° above the average, while in Lower Bengal the average deficiency was about the same as in October. At Madras and on the east coast of Ceylon, the mean temperature was about half a degree above the average, while at Akyab and Port Blair it was more than 1° below it. The chief difference in the distribution of temperature, as compared with November 1875, was that the isotherm of 70° excluded the upper part of the Ganges valley and the eastern half of the Central Provinces north of latitude 22°; while it included an area to the west of Jubbulpore, which had had a mean sea-level temperature below 70° in the former year.

In December, with a few local variations, the temperature anomalies were similar in kind and degree to those which characterised November, except that the deficiency was somewhat less in the northern part of the Gangetic delta, and greater in Orissa and the Central Provinces. At False Point, the mean readings of the thermometers were 3·2° below the average; and, all round the coasts of the bay, the deficiency amounted to 1° or 1½°. As compared with December 1875, there was a general southerly retreat of the isotherms in the eastern half of the peninsula, indicating a lower temperature.

Atmospheric Pressure.

Except at False Point, and during a part of the year, at Meerut, Jhansi, Ajmir, Gorakhpur, Buldana, and Amraoti,* where marine barometers were in use, the barometers, registered in 1876, are in all cases on either Fortin's or Newman's principle, which last differs from the former only in the method by which the cistern level is adjusted to the zero of the scale. At the Assam and Bengal stations, (with the exceptions of False Point and Calcutta,) Casella's small standards were used, having tubes 0·3 inch in diameter; and similar instruments were in use at Akyab, Port Blair, Nancowry, and Lucknow during the entire year, and at Bareilly, Agra, Benares, Ajmir, Allahabad, Meerut,

* At Meerut to the 9th July; at Jhansi from January to July; at Ajmir to the 1st August; at Gorakhpur since the 1st October; at Buldana to the 30th November; at Amraoti from March to December. Prior to March an aneroid was in use at this last station, but its readings are evidently erroneous, and have been rejected.

Jubbulpore, and Sutna during a part of the year.* Newman's large standards were in use at Bombay, Calcutta, Madras, and Rangoon; and at stations in the Madras Presidency and the Punjab; also in the North-Western Provinces, with the exceptions mentioned, small standard instruments by other makers. In the Central Provinces and Berar, mountain barometers with small tubes were used. All readings of aneroids have been rejected, as being evidently untrustworthy.

All the barometric registers in the Northern and Central Provinces, Berar and Bombay, indeed those of all stations excepting such as are under the Meteorological Reporter for Madras, have been corrected to the Calcutta standard, which reads 0·011 inch higher than that of Kew. Those of the Madras stations have been corrected to the standard of the Madras Observatory, which has not yet been compared with the Calcutta standard.

In general, the barometers are kept in some masonry building; Simla, Dehra, Meerut, Jhansi, Ranikhet, Ajmir, and Buldana being, so far as I am aware, the only exceptions. At these stations, the instrument has been exposed in the thermometer shed. This (at stations on the plains, more especially,) is highly objectionable, owing to the high range of temperature to which it is thus exposed; which prevents the temperature of the mercury being truly indicated by the attached thermometer.

The elevation of the barometers has been determined with as great accuracy as possible.†

Table V, in Appendix A, gives the mean and extreme readings, the average diurnal, and absolute monthly and annual range at each station: (92 in all.) The means are generally derived from those of the two readings at 10h. and 16h.; in Madras from those at 10h., 16h. and 22h.; and, at a few stations, from those of the four six-hourly readings: at Calcutta alone, from the hourly readings of the instrument. In the case of the Madras stations, the crude means of the observations have been corrected to an approximately true mean, by corrections derived from the hourly observations recorded for many years at Madras; and in the case of stations in Bengal, the North-Western Provinces and Bombay, (excepting Mount Abu and Bhuj,) the crude means of the 10h. and 16h. observations have been similarly corrected by factors deduced from the six-hourly observations of past years at the same or at neighbouring stations. At other stations, the crude means are provisionally adopted.

In Table VI, (Appendix A,) are given the sea-level equivalents of the mean observed pressures for each month, with the omission of hill stations. In computing these reductions it has been assumed that, on the plains and low plateaux of the interior of India, the average decrement of temperature with elevation is 1° in 450 feet, which is that given by a comparison of the mean annual temperature of Hazaribagh at 2,000 feet with that of Berhampore on the drier part of the Gangetic delta.

* At Bareilly from the 24th July; at Agra from the 7th, and at Benares from the 25th February; at Ajmere from the 1st August; at Allahabad from the 21st January; at Meerut from the 9th July; at Jubbulpore from the 1st April; and at Sutna from the beginning of the register.

† As already mentioned at page 4, there was a serious error in the assigned elevation of the Belgaum barometer in the report for 1875. The elevation there given was based on an old and erroneous determination made in the early days of the Great Trigonometrical Survey, and was 79 feet in error. The apparently high sea-level pressure of the Belgaum barometer in 1875 was the consequence of this error.

Table IX below shews the average monthly and annual mean pressures at 38 stations, as derived from the registers of former years, corrected to the Calcutta standard, except in the case of Madras. The smallest period for which an average is admitted, is three years. The averages of three years cannot, of course be used with nearly the same confidence as those of longer periods.

Table X gives the differences of the mean pressures of 1876 and the averages in Table IX, the *plus* sign indicating a pressure above the average and the *minus* sign one below it.

TABLE IX.—*Average monthly mean pressures of thirty-eight stations in India, Ceylon, &c.**

STATIONS.	Years.	January.	February.	March.	April.	May.	June.*	July.	August.	September.	October.	November.	December.	Year.
Lahore ...	3—4	29·273	29·244	29·116	29·019	28 891	28·729	28·733	28·832	28·939	29·128	29·311	29·343	29·047
Roorkee ...	10	29·108	29·050	28·965	28·853	28·740	28·616	28·631	28·699	28·800	28·965	29·102	29·150	28·890
Ranikhet ...	3	24·081	24·072	24·057	?	?	?	?	?	24·039	24·110	24·182	24·160	?
Meerut ...	3—4	29·259	29·214	29·098	25·988	28·868	28·761	28·758	28·850	28·940	29·122	29·265	29·311	29·036
Lucknow ...	4—5	·641	·596	·481	29·348	29·261	29·135	29·188	29·234	29·322	·503	·651	·696	·417
Benares ...	8—9	·771	·700	·607	·481	·375	·260	·261	·337	·426	·596	·743	·801	·530
Sibsagar ...	3	·706	·646	·565	·486	·414	·309	·277	·335	·422	·558	·682	·747	·512
Goalpara ...	8	·610	·544	·459	·383	·308	·213	·193	·256	·343	·461	·593	·641	·417
Darjeeling ...	8—10	23·382	23·368	23·364	23·363	23·337	23·276	23·269	23·314	23·374	23·436	23·472	23·449	23·367
Patna ...	8—9	29·850	29·792	29·676	29·560	29·466	29·347	29·352	29·428	29·515	29·681	29·828	29·888	29·615
Gya ...	4—6	·647	·587	·467	·358	·247	·153	·169	·234	·322	·490	·631	·687	·416
Hazaribagh...	9—10	27·963	27·923	27·856	27·764	27 677	27·568	27·555	27·623	27·700	27·857	27·973	28·002	27·788
Berhampore	9	29·948	29·883	29·781	29·669	29·583	29·469	29·476	29·551	29 639	29·780	29·918	29·973	29·723
Burdwan ...	3—4	·911	·861	·731	·636	·551	·473	·444	·523	·611	·759	·906	·957	·697
Jessore ...	9—10	·989	·929	·837	·738	·661	·547	·537	·601	·686	·828	·962	30·017	·778
Dacca ...	8—10	·973	·924	·834	·748	·673	·563	·554	·608	·691	·818	·948	·004	·778
Silchar ...	6—8	·928	·892	·821	·742	·661	·557	·545	·600	·680	·793	·921	29·974	·760
Chittagong...	10	·917	·871	·802	·730	·651	·552	·544	·589	·659	·768	·885	·937	·742
Calcutta ...	10	30·007	·945	·853	·753	·664	·551	·541	·608	·691	·836	·976	30·033	·788
Saugor Island	9—10	·011	·949	·871	·771	·681	·562	·543	·604	·688	·831	·979	·043	·794
Cuttack ...	9—10	29·953	·888	·799	·692	·609	·526	·515	·575	·650	·794	·940	29·991	·744
False Point...	10	30·024	·970	·891	·790	·700	·590	·576	·639	·706	·842	·992	30·050	·814
Nagpur ...	8	28·940	28·900	28·810	28·707	28·625	28·542	28·540	28·611	28·657	28·810	28·946	28·984	28·756
Seoni ...	6	27·940	27·908	27·843	27·771	27·681	27·575	27·549	27·616	27·678	27·832	27·947	27·975	27·776
Jubbulpore...	7—8	28·628	28·609	28·519	28·417	28·319	28·209	28·199	28·281	28·341	28·511	28·643	28·672	28·446
Bombay ...	26	29·947	29·918	29·872	29·807	29·766	29·666	29·660	29·725	29·782	29·843	29·914	29·944	29·820
Vizagapatam	7	·964	·932	·861	·777	·676	·598	·581	·637	·693	·801	·945	30·007	·789
Madras ...	9	·944	·921	·895	·843	·773	·744	·777	·790	·807	·847	·922	29·965	·852
Colombo ...	7—8	·863	·868	·856	·810	·806	·806	·826	·831	·852	·851	·859	·875	·842
Jaffna ...	6	·947	·928	·893	·819	·776	·755	·773	·789	·811	·835	·898	·942	·847
Trincomalee	6—8	·756	·755	·726	·651	·603	·583	·593	·603	·626	·656	·731	·767	·671
Batticaloa ...	5—7	·953	·933	·903	·828	·790	·774	·792	·804	·815	·829	·888	·925	·853
Hambantotta	5—6	·839	·841	·837	·793	·771	·771	·769	·774	·792	·801	·839	·851	·807
Galle ...	6—8	·843	·847	·837	·793	·795	·791	·808	·814	·836	·835	·840	·856	·825
Kandy ...	6—7	28·241	28·242	28·228	28·186	28·177	28·181	28·195	28·191	28·209	28·209	28·227	28·246	28·211
Nuwara Eliya	6—7	24·083	24·095	24·107	24·075	24·073	24·052	24·046	24·046	24·065	24·070	24·094	24·093	24·075
Akyab ...	9—10	29·987	29·937	29·885	29·826	29·753	29·680	29·675	29·706	29·762	29·844	29·947	29·999	29·833
Port Blair ...	7—9	·865	·873	·842	·785	·742	·722	·727	·738	·766	·792	·839	·862	·796
Nancowry ...	3—4	·824	·828	?	·786	·740	·716	·731	·754	·787	·787	·809	·835	?

* Corrected to the actual elevations of the barometers in 1876.

TABLE X.—*Comparison of monthly mean pressures in 1876 with averages of Table IX.*

STATIONS.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
Lahore ...	−·031	−·037	−·001	−·043	−·035	+·029	−·033	−·011	+·023	+·038	−·066	+·002	−·014
Roorkee ...	−·045	−·033	−·024	−·049	−·028	−·019	−·046	+·012	+·016	+·044	−·036	+·011	−·016
Ranikhet ...	−·002	−·023	−·007	?	?	?	?	?	?	?	?	?	?
Meerut ...	−·020	−·034	+·007	−·018	−·010	−·010	−·031	+·004	+·013	+·033	−·042	+·012	−·008
Lucknow ...	−·025	−·037	+·002	−·017	−·025	+·001	−·039	−·001	+·013	+·038	−·047	+·023	−·010
Benares ...	−·058	−·108	−·032	−·056	−·052	−·033	−·078	−·006	−·002	+·042	−·045	+·014	−·035
Sibsagar ...	−·032	−·034	−·018	−·015	+·015	−·004	−·023	−·017	+·008	+·06	−·030	+·014	−·006
Goalpara ...	−·026	−·030	−·035	−·027	+·023	+·004	−·024	−·009	+·012	+·073	−·020	+·042	−·001
Darjeeling ...	−·013	−·018	−·008	−·006	·000	+·013	−·012	+·032	+·049	+·063	+·002	+·042	+·012
Patna ...	−·053	−·063	−·037	−·054	−·035	−·010	−·061	−·011	+·009	+·051	−·044	+·028	−·023
Gya ...	−·034	−·041	+·014	−·006	−·002	+·004	−·062	+·015	+·017	+·046	−·029	+·021	−·005
Hazaribagh ...	−·035	−·025	−·018	−·033	−·024	+·013	−·056	+·009	+·015	+·037	−·034	+·018	−·011
Berhampore ...	−·044	−·030	−·021	−·030	+·003	+·032	−·025	−·001	+·021	+·064	−·015	+·004	−·004
Burdwan ...	−·031	−·035	·000	−·028	−·001	+·001	−·037	+·008	+·014	+·043	−·046	+·024	−·007
Jessore ...	−·043	−·038	−·030	−·042	−·011	+·016	−·042	−·003	+·011	+·036	−·050	+·011	−·015
Dacca ...	−·030	−·028	−·024	−·039	−·005	+·015	−·034	000	+·021	+·053	−·040	+·028	−·007
Silchar ...	−·013	−·017	−·026	−·033	·000	+·010	−·027	−·020	+·002	+·052	−·061	+·006	−·011
Chittagong ...	−·009	+·003	−·007	−·030	−·003	+·021	−·017	−·001	+·022	+·054	−·034	+·036	−·003
Calcutta ...	−·040	−·031	−·028	−·041	−·012	+·014	−·041	+·005	+·014	+·047	−·037	+·029	−·010
Saugor Island	−·040	−·031	−·033	−·037	−·009	+·025	−·033	+·014	+·015	+·049	−·036	+·024	−·008
Cuttack ...	−·041	−·039	−·037	−·044	−·027	−·008	−·056	−·023	−·021	+·011	−·054	+·012	−·027
False Point ...	−·035	−·032	−·047	−·054	−·029	+·004	−·050	−·014	−·008	+·035	−·034	+·039	−·019
Nagpur ...	−·006	−·007	−·014	−·033	−·031	+·023	−·010	+·007	+·038	+·058	−·017	+·029	+·003
Seoni ...	−·008	−·020	−·019	−·052	−·053	−·008	−·039	+·003	+·003	+·034	−·031	+·029	−·013
Jubbulpore ...	+·014	−·004	−·020	−·036	−·027	+·022	−·024	+·008	+·020	+·050	−·016	+·037	+·002
Bombay ...	−·014	−·001	+·007	−·037	+·011	+·030	−·014	+·018	+·033	+·044	−·006	+·021	+·008
Vizagapatam ...	+·008	+·002	−·016	−·034	−·011	+·021	−·007	−·001	+·013	+·030	−·013	+·036	+·002
Madras ...	+·028	+·039	−·023	−·076	−·068	−·041	−·070	−·053	−·025	+·024	+·005	+·051	−·017
Colombo ...	−·004	+·007	+·003	−·025	+·010	+·020	+·005	+·005	+·012	+·019	+·005	+·032	+·007
Jaffna ...	−·009	+·004	−·008	−·038	−·003	+·013	−·008	000	+·015	+·039	+·005	+·032	+ 004
Trincomalee ...	−·002	+·011	−·006	−·035	−·010	000	−·017	−·034	...	+·012	−·035	+·010	?
Batticaloa ...	−·019	+·024	+·014	−·008	+·016	+·031	+·018	+·018	?	?	?	+·013	?
Hambantota ...	−·012	+·007	+·001	−·033	−·001	−·002	−·017	+·003	+·001	+·019	−·017	+·007	−·004
Galle ...	−·011	+·003	+·003	−·027	+·005	+·012	000	+·003	+·007	+·014	−·003	+·025	+·003
Kandy ...	−·011	−·008	−·014	−·037	−·012	+·003	−·004	+·005	+·011	+·025	−·002	+·026	−·002
Nuwara Eliya	−·045	−·027	−·005	−·065	−·029	−·026	−·043	−·054	−·026	−·001	−·045	−·005	−·031
Akyab ...	−·025	+·005	−·011	−·041	−·008	+·009	−·022	−·015	+·015	+·049	−·034	+·028	−·004
Port Blair ...	+·023	+·025	+·016	−·011	+·014	+·014	+·011	+·004	+·033	+·037	−·005	+·051	+·018
Nancowry ...	+·008	+·037	?	−·006	+·054	+·061	+·054	+·039	+·049	+·055	+·027	+·049	?

A general glance at Table IX shews that the pressure in Northern and Central India was generally below the average in the first five months of the year, in July and November; above the average in June, September, October, and December; and in August, the cases of local excess and defect were about equally numerous. At Bombay, the pressure was above the average in most months of the year; and in Ceylon and the south of the bay, it was, on the whole, slightly above the average at the sea-level, the chief exceptions being in January, April, and November.

In general, therefore, the higher temperature of the first half of the year, noticed at page 21, was accompanied by a pressure below the average, while the lower temperature of the latter half coincided with a pressure above the average. But, at Bombay, the opposite relation obtained, both temperature and pressure being higher than their normal values. Reserving for subsequent discussion those peculiarities in the *relative* distribution of pressure in India, which characterised the whole or the greater part of the year, regarded as a departure from the normal distribution at each season, it will be of interest to notice certain features in which that distribution resembled or differed from that described in 1875, as illustrated in the isobaric charts for that year. It must be borne in mind that the persistently high pressure, shewn on the charts for 1875 in the region of the Western Ghâts, was in part exaggerated and unreal, and arose from the error in the elevation of Belgaum noticed at pages 4 and 25.

In January 1875, there was a ridge of maximum pressure, extending from the Punjab towards Orissa, and having two maxima, the one in the Punjab, the other extending over Jubbulpore and the eastern part of the Central Provinces. In 1876, this ridge, which appears to be a regularly recurrent feature of that month, separating the area of low pressure in the Gangetic valley from that of the peninsular, showed an important modification in the region of the Indus valley; being shifted to the south, so that the pressures in the Punjab were lower than those in Sind, Bikanir, and Western Rájpútána, as appears from the registers of Kurrachee, Deesa, and Ajmir. The isobar of 30 inches was shifted considerably to the south, including Deesa and the upper part of the Tapti and Poorna valleys. Further east, it also included the coast of the Northern Circars and Orissa, which was not the case in the previous year. In Mysore and Hyderabad, the pressure was higher; and also at Port Blair.

Very similar differences characterised the month of February, with the exception, that the pressures over the eastern part of the Central Provinces and Orissa were more than 0·05 lower than in the previous year; while, in the south-east of the bay, at Port Blair, they were as much higher. As a consequence, the relations of the pressures over the Bay of Bengal and the north-eastern part of the peninsula were reversed, and the chart for this month bears a general resemblance to that of March in 1875. The bay represented a region of higher pressure, separating the low-pressure area of the eastern and central part of the peninsula and Bengal from that of the extreme south of the bay, and was separated by the former from the higher pressure of Berar, Central and Western India. In Assam, too, the pressure was lower than in 1875, while it was higher on the Arakan coast.

In March, the fall of pressure in the Upper Provinces and Western India was smaller than usual; and, relatively to the North-Western Provinces and Bengal, the pressure of the Punjab remained higher than in the previous year, while it was somewhat lower

on the coast of the Northern Circars and over the western part of the Bay of Bengal and higher in the south-east of the bay. Thus the ridge of relatively high pressure, which, in February, had run obliquely across the bay from the Arakan coast to the Carnatic, had now retreated eastward, and its axis about coincided with that of the Andamans and Nicobar islands; the pressure being lower about the mouths of the Irawadi and the Gulf of Martaban, as well as in the west of the bay, the eastern part of the peninsular and in Bengal. In Chutia Nagpur, however, where, as a rule, the pressure is lowest in this month, it was not so low as in Behar and the Gangetic delta, where lay the minimum of pressure.

In April, the pressure still remained high in the Punjab, especially to the west of the Indus, and on the Patwár, and also in Western Rájpútaná, as compared with the lower part of the Gangetic valley, which was still the seat of the minimum pressure. There were, in this month, two circumscribed areas of minimum pressure, one in Behar and the North-Western Provinces, the other in the neighbourhood of Nagpur. The highest pressure, as in 1875, lay in the south-east corner of the bay, and the pressure of the Irawadi delta was somewhat lower, with a comparatively high gradient to the eastward between Rangoon and Moulmein. This is a feature which now becomes apparent, owing to the inclusion of the newly established observatories at Rangoon and Moulmein.

The most important feature in the month of May, as compared with 1875, is the low pressure of the North-Western Provinces, Behar, and the Son valley; while that of the Punjab was about the same as in the former year. Mooltan, indeed, appears to have had a higher pressure; but, on a critical point, the evidence of this station can hardly be accepted as thoroughly trustworthy. In any case, relatively to the Punjab, the pressure in the lower part of the North-Western Provinces was abnormally low; and, throughout the eastern part of the peninsular, the pressures were somewhat lower than in the previous year. In other respects, the charts shew no difference of importance.

In June, however, the high pressure prevalent in the Indus valley and Western Rájpútána is very distinctly shewn by the Punjab stations, Kurrachee, and Ajmir. At Dehra Ismail Khan the pressure was 0·1 inch, and at Mooltan 0·15 inch higher than in the previous year; while, at Patna, it was only 0·02 and at Allahabad 0·03 higher. Moreover, in 1875, the seat of the lowest pressure had been to the west of the Indus, along the foot of the Suliman range; but in 1876, the lowest pressures were those of Delhi, Roorkee, and Ludhiana; and those of Mooltan, Dera Ismail Khan, and Rawalpindi, (or rather their sea-level equivalents,) were from 0·02 to 0·10 higher. The effect of these differences must have been to weaken the indraught of air towards the Punjab, and to strengthen that towards the Lower Provinces; in other words, to impress a greater amount of westing on the winds of Northern India. A further difference in the relative distribution of pressures in the two years, which is probably not without importance, is the existence of a local relative depression about Nimar and Berar in 1875, which did not appear in June 1876. The absence of this depression was not improbably connected in some measure with the failure of the rains in the neighbouring parts of the Bombay Presidency. It is further noticeable that the barometric gradient from Port Blair to Bengal, and especially to the Punjab, was lower than in 1875.

In July, a considerable fall of pressure took place over Northern and Central India, with the exception of the upper part of the Gangetic valley. It was greatest in the Punjab, about Mooltan and Dera Ismail Khan, where it amounted to about 0·1 inch; while, at Roorkee, the pressure remained almost unchanged, and at Meerut and Delhi it did not exceed 0·02 or 0·03 inch. Thus, two independent minima were established, *viz.*, one in the remotest part of the Punjab, the other in the neighbourhood of Benares, Mirzapur, and Patna. A local depression also shewed itself about Khandwa,* as in the previous year. As the pressure at Port Blair and the southern part of the peninsular and Ceylon were either unchanged or rose slightly, the barometric gradient towards Northern India was increased. The general pressure of July in the Gangetic valley was below the average of many years, and also lower than that of 1875, especially in Berar and the lower part of the North-Western Provinces.

In August, a rise of pressure of about 0·1 and upwards took place over the Gangetic plain. The local depression in Behar and the lower part of the North-Western Provinces almost disappeared, and the minimum pressure now lay in the Punjab, about Dera Ismail Khan. If the registers of Mooltan are to be trusted, the S. L. pressure at this station was less than 0·05 below that of Kurrachee, implying an anomalously high pressure in the Lower Punjab, and probably Upper Sind, and this feature prevailed from May to October, being especially pronounced in August. In the absence of any registers for the extensive tract to the southward, I have accepted these registers in laying down the isobaric lines on the charts, since in the earlier and later months of the year the registers accord well with those of other stations. Still I cannot accept the data for the summer months with complete confidence. Generally, throughout India, the barometric readings of this month differed but little from the average of many years.

In September, and still more in October, the pressure was above the average. In the former month, the only exception among the stations enumerated in Table X, were Nuwara Eliya in Ceylon, Madras, Cuttack, and False Point. An area of almost uniform minimum pressure extended from Lahore down the Gangetic plain, and across Sirgujah and the eastern part of the Central Provinces to Cuttack. In the Punjab generally, the pressure was slightly higher than in this tract; whereas, in the corresponding month of 1875, the barometric minimum of the Upper Punjab had lasted nearly to the end of this month. In the Central Provinces, also, the pressure was higher than in the previous year.

October is essentially a month of transition, during which the pressure rises rapidly over Northern India, and the barometric gradients are low and subject to much variation. The Bay of Bengal is a more or less circumscribed area of minimum pressure. Such was the case in 1876; the lowest average pressure, indicated on the chart, being that of the east coast of Ceylon, and the next thereto about Vizagapatam, (which was visited by a severe cyclone on the 8th of the month). An area of maximum pressure seems to have occupied all the lower part of the Indus valley, the Bikanir desert, Rájpútána and Central India, and to have extended over the northern mountain zone. In Upper Assam and on the coast of Tenasserim, the pressure was equally high.

In November, the pressure rose about 0·1 inch in the Punjab, about half that amount in Lower Bengal, and proportionately in the intervening plain of the Gangetic valley. In Central India and Berar the rise was from 0·06 to 0·08. The seat of highest

* Perhaps also about Buldana, but the pressures of this station seem of doubtful validity.

pressure was now about Dera Ismail Khan; and that at Ajmir (allowing for difference of elevation) was about the same. The isobar of 30 inches included all the Punjab, (excepting a tract extending from Delhi westwards nearly to Mooltan,) the whole of Rájpútána, and the high lands south to the Ganges as far eastward as Hazaribagh, the western part of the Central Provinces, with Chutia Nagpur and the upper valley of the Són River, Nimar, the Thur Desert, and Sind; also Upper Assam. The lowest pressure was in the south of the bay, where it was below 29·9 inches; but the Nicobar islands shew a slightly higher pressure than the Andamans. In general, the pressure was below the average of many years, and still more below that of the corresponding month in 1875; the only exception being the lower part of the Indus plains, where it was about of the same amount.

The December pressure was everywhere above the average, and, in the general features of its distribution, very similar to that of November; but about 0·12 higher in Northern India, and from 0·5 to 0·8 in the south of the bay. The highest pressure was along the foot of the Suliman, and the Hazara hills in the Punjab; but there appears to have been an area of local depression around Sirsa,* in the plain west of Delhi, occupying a position which, in the previous year, had been crossed by the axis of maximum pressure. In this tract, the Sirsa register shews a pressure no greater than that of the Gangetic delta.

In the report for 1875, I gave the *relative* barometric anomalies of 27 pairs of stations, in order to represent the variations in the relative distribution of pressure within the country, as distinguished from those general variations above or below the average pressure for the season, which, as Table X shews, characterise, in certain months, the whole or the major portion of the area. The following table gives the relative anomalies for the same pairs of stations in 1876,† and also for some other stations in addition, extending the comparison to Bombay, the Punjab, and Ceylon.

The figures are the differences of those in Table X.

TABLE XI.—*Relative barometric anomalies in each month of 1876.*

	Darjeeling to Goalpara.	Goalpara to Berhampore.	Silchar to Dacca.	Dacca to Berhampore.	Silchar to Chittagong.	Chittagong to Akyab.	Akyab to Port Blair.	Akyab to False Point.	Chittagong to Cuttack.
January	+·013	+·018	+·017	+·014	−·004	+·016	−·048	+·010	+·032
February	+·012	0	+·011	+·002	−·020	−·002	−·020	+·037	+·042
March	+·027	−·014	−·002	−·003	−·019	+·004	−·027	+·036	+·030
April	+·021	+·003	+·006	−·009	−·003	+·011	−·030	+·013	+·014
May	−·023	+·020	+·005	−·008	+·003	+·005	−·022	+·021	+·024
June	+·009	−·028	−·005	−·017	−·011	+·012	−·005	+·005	+·029
July	+·012	+·001	+·007	−·009	−·010	+·005	−·033	+·028	+·039
August	+·041	−·008	−·020	+·001	−·019	+·014	−·019	−·001	+·022
September ...	+·037	−·009	−·019	0	−·020	+·007	−·018	+·023	+·043
October	−·010	+·009	−·001	−·011	−·002	+·005	+·012	+·014	+·043
November ...	+·022	−·005	−·021	−·025	−·027	0	−·029	0	+·020
December... ...	0	+·038	−·022	+·024	−·030	+·008	−·023	−·011	+·024
Year	+·013	+·003	−·004	−·003	−·014	+·007	−·022	+·015	+·030

* The evidence of this depends indeed solely on the register of that station.

† Omitting Agra and Bareilly, the averages of which for past years are not considered quite trustworthy.

TABLE XI.—*Relative barometric anomalies in each month of 1876*—(continued).

	Berhampore to Chittagong.	Berhampore to Saugor Island.	Calcutta to Saugor Island.	Saugor Island to False Point.	False Point to Vizagapatam.	False Point to Port Blair.	Vizagapatam to Madras.	Madras to Galle.	Madras to Port Blair.
January	−·035	−·004	0	−·005	−·043	−·058	−·020	+·039	+·005
February	−·033	+·001	0	+·001	−·034	−·057	−·037	+·086	+·014
March	−·014	+·012	+·005	+·014	−·031	−·063	+·007	−·026	−·038
April	0	+·007	−·004	+·017	−·020	−·043	+·042	−·049	−·066
May	+·006	+·012	−·003	+·020	−·018	−·043	+·057	−·073	−·082
June	+·011	+·007	−·011	+·021	−·017	−·010	+·062	−·053	−·055
July	−·008	+·008	−·008	+·017	−·043	−·061	+·063	−·070	−·081
August	0	−·015	−·009	+·028	−·013	−·018	+·052	−·056	−·057
September ...	−·001	+·006	−·001	+·023	−·021	−·041	+·038	−·032	−·058
October	+·010	+·015	−·002	+·014	+·005	−·002	+·006	+·010	−·013
November ...	+·019	+·021	−·001	−·002	−·021	−·029	−·018	+·008	+·010
December... ...	−·032	−·020	+·005	−·016	+·003	−·012	−·015	+·026	0
Year	−·007	+·004	−·002	+·011	−·021	−·037	+·019	−·020	−·035

	Saugor Island to Cuttack.	False Point to Cuttack.	Vizagapatam to Akyab.	Cuttack to Nagpur.	Nagpur to Jubbulpore.	Cuttack to Hazaribagh.	Patna to Hazaribagh.	Berhampore to Patna.	Patna to Lucknow.
January	+·001	+·006	+·033	−·035	−·020	−·006	−·018	+·009	−·028
February	+·008	+·007	−·003	−·032	−·003	−·014	−·038	+·033	−·026
March	+·004	−·010	−·005	−·023	+·006	−·019	−·019	+·016	−·039
April	+·007	−·010	+·007	−·011	+·003	−·011	−·021	+·024	−·037
May	+·018	−·002	−·003	+·004	−·004	−·003	−·011	+·038	−·010
June	+·033	+·012	+·012	−·031	+·001	−·021	−·023	+·042	−·011
July	+·023	+·006	+·015	−·046	+·014	0	−·005	+·036	−·022
August	+·037	+·009	+·014	−·030	−·001	−·032	−·020	+·010	−·010
September ...	+·036	+·013	−·002	−·059	+·018	−·036	−·006	+·012	−·004
October	+·038	+·024	−·019	−·047	+·008	−·026	+·014	+·013	+·013
November ...	+·018	+·020	+·021	−·037	−·001	−·020	−·010	+·029	+·003
December... ...	+·012	+·027	+·008	−·017	−·008	−·006	+·010	−·024	+·005
Year	+·019	+·008	+·006	−·030	+·001	−·016	−·012	+·019	−·013

TABLE XI.—*Relative barometric anomalies in each month of 1876*—(concluded).

	Jubbulpore to Lucknow.	Lucknow to Roorkee.	Lahore to Roorkee.	Lahore to Lucknow.	Lahore to Benares.	Bombay to Roorkee.	Bombay to Cuttack.	Bombay to Madras.	Bombay to Calcutta.
January ...	+·039	+·020	+·014	−·006	+·027	+·031	+·027	−·012	+·026
February ...	+·038	−·004	−·004	·0	+·071	+·034	+·039	−·040	+·030
March ...	+·022	+·026	+·023	−·003	+·031	+·031	+·044	+·030	+·035
April ...	+·019	+·032	+·006	−·026	+·013	+·012	+·007	+·039	+·004
May ...	−·002	+·003	−·007	−·010	+·017	+·039	+·038	+·079	+·023
June ...	+·021	+·020	+·048	+·028	+·062	+·049	+·038	+·071	+·016
July ...	+·015	+·007	+·013	+·006	+·045	+·032	+·042	+·056	+·027
August ...	+·009	−·013	−·023	−·010	−·005	+·006	+·041	+·071	+·013
September ...	+·007	−·003	+·007	+·010	+·025	+·017	+·054	+·058	+·019
October ...	+·012	−·006	−·006	0	−·004	0	+·033	+·020	−·003
November ...	+·031	−·011	−·030	−·019	−·021	+·030	+·048	−·011	+·031
December... ...	+·014	+·012	−·009	−·021	−·012	+·010	+·009	−·030	−·008
Year	+·012	+·006	+·002	−·004	+·021	+·024	+·035	+·025	+·018

This table offers a striking confirmation of the persistence of the relative anomalies, those local, but (as far as is known) non-periodic variations in the relative distribution of pressure, to which I drew attention originally in March, 1870*; and it is to be observed that, in general, the tables shew them to be most persistent in those cases in which the averages of Table IX (which serve as the normal standard) are derived from the longest series of years, and in which the registers conform to the highest standard of trustworthiness.

The most striking and persistent anomalies of the year 1876 shewn in the above tables are,—1*st*, a considerable deficiency of pressure at Madras, from April to September, relatively to Vizagapatam on the north, to Port Blair on the east, and to Galle on the south. 2*nd*, a deficiency at Cuttack, relatively to Hazaribagh, Saugor island, and other stations in Bengal on the north and north-east, to Chittagong on the east, to Vizagapatam on the south, and to Nagpur and Bombay on the west. With reference to Nagpur and Bombay, this relation was well marked throughout the year, excepting in April, May, and December; and, with reference to Chittagong, in every month except April. 3*rd*, a relative depression at Patna and especially at Benares, relatively to Berhampore, Hazaribagh and Lucknow, chiefly during the first nine months of the year: this was of subordinate importance to those of Madras and Cuttack. 4*th*, a relative excess of pressure at Port Blair, which lasted throughout the year, except with reference to Madras in January, February, and December, and to Akyab in October: in the direction of Madras, the average gradient was greatest from April to September, especially in May and July. 5*th*, a relative excess at Vizagapatam, subordinate, however, to that at Port Blair and also to that at Chittagong: the greatest gradients were northwards towards Cuttack and southwards towards Madras: in an easterly direction, towards Akyab, the differences were small and variable. 6*th*, a relative excess at Chittagong, which lasted throughout the

*Journ. As. Soc. Beng., vol. xxxix, p. 123.

year. This difference was greatest in the direction of False Point and Cuttack, small in that of Akyab on the south, and but little greater in that of Silchar and Jessore on the north; while, in relation Berhampore, it was insignificant and variable, except in January, February, and December. *7th*, a slight excess at Berhampore, relatively to Jessore on the east and Patna on the west, greatest towards Cuttack. In December this excess disappeared and the pressure at Berhampore was relatively low. *8th*, a relative excess at Bombay. This was the greatest and most persistent throughout the year, especially in an easterly and northerly direction, towards Cuttack and Roorkee. Relatively to Madras, it failed in the first two and the last months of the year. It is unfortunate that data are wanting for the comparison of Bombay with other places on the west coast farther south. But, in any case, this local excess of pressure, together with the depression in Orissa, may help to account for the failure of the rains in the Bombay and Madras Presidencies, the consequences of which have been so disastrous, since they must have impressed a northerly tendency on the winds of the western part of the peninsular.

On comparing these general results with those of the previous year, it is, however, striking to find a remarkable repetition of many of the relative anomalies. Many of the cases of local relative excess or deficiency of pressure in 1876 were almost the same in kind and locality as those in 1875, but in some important cases intensified. Thus in 1875 there was an abnormal excess of pressure at Bombay, relatively to Cuttack, in every month but one; and, on the mean of the year, this amounted to +·026 inch; while, in 1876, it held good in every month, and on the mean of the year was +·035 inch. Chittagong ranged abnormally above Cuttack by ·037 inch on the mean of 1875 by +·030 in 1876, and in both years without interruption. Again, in 1875, Vizagapatam ranged abnormally above False Point in nearly every month; the mean of the year being +·020. In 1876 the same relation held good in all but two months, the annual mean being +·021 inch. At Madras the relative pressure was abnormally high in January, February, November, and December; abnormally low from April to October, precisely as in 1876; but while the average deficiency of the year 1875 relatively to Vizagapatam, Port Blair and Galle was —·023, —·028, and —·011 inch respectively, that of 1876 was —·019, —·035, and —·020 inch, to the same stations. The Bombay pressure was +·020 abnormally to that of Madras in 1875, +·025 inch in 1876 and about +·023 to Roorkee in both years.

The chief points in which the pressure distribution of 1876 differed from that of 1875 are, the apparently persistent high pressure in the Indus valley, and the relatively low pressure in the lower part of the North-Western Provinces and Behar during the monsoon.

Winds.

The wind observations consist of a record of the directions of the wind vane, at the usual hours for reading the instruments, (generally 10h. and 16h., with the addition of 22h. at the Madras stations, and in a very few cases of both 4h. and 22h.); also of the total daily movement of the wind, as recorded by a Robinson's anemometer. It can hardly be affirmed that in the majority of cases the anemometric records are strictly comparable, since the small instruments generally in use are found always to register

less than the movement theoretically indicated, and in a very variable degree; and moreover there are considerable differences, to a great extent unavoidable, in the exposure of the instruments. In a few cases, too, there is much to be desired in the exposure of the wind vane and anemometer. The following tabulated returns of the positions of the anemometers will serve as a useful guide in estimating the relative values of the anemometric registers:—

Station.	Position of Instrument.	Elevation of cups above ground.		Higher neighbouring objects.
		Ft.	In.	
Leh ...	On the top of a house ...	26	0	Trees about 100 feet to north-east.
Peshawar ...	On the roof of the hospital ...	22	0	Trees 200 yards to south.
Rawalpindi ...	On the dispensary building ...	30	3	Small trees, direction and distance not reported.
Sialkot ...	On the roof of the dispensary...	29	2	None.
Lahore ...	On the top of the thermometer shed.	19	6	The Mayo Hospital, a lofty building 110 feet distant. Other buildings in other directions.
Ludhiana ...	On the dispensary ...	21	0	Trees 162 feet north, at 58 feet to south, at 94 feet to east, and 122 feet to west.
Delhi ...	On the roof of the dead-house, Civil Hospital.	19	6	The dispensary building, 143 feet to north-west.
Sirsa ...	On the thermometer shed ...	18	10	The Ice House, 107 feet to west.
Mooltan ...	On the dispensary ...	23	1	A tree, 400 feet to north-west.
Dera Ismail Khan ...	On the Jail Office ...	20	0	Trees all round, the nearest at 60 feet.
Chakrata ...	On a framed scaffold on the summit of the hill ridge.	12	4	None.
Roorkee ...	On a small platform on roof of the College building.	35	0	The dome of the College, 128 feet to eastward.
Ranikhet ...	On the stump of a pine tree ...	16	2	Fir trees, one 30 yards to north; several at same distance to south and east.
Meerut ...	On the roof of a house ...	36	6	Several trees, 50 yards to south-west.
Bareilly ...	On a brick-work support on roof of College building.	48	4	None.
Agra ...	On the roof of the Thomason Hospital.	37	6	None.
Lucknow ...	On the terraced roof of the Museum.	42	0	None.
Allahabad ...	On a pillar raised on the roof of Muir College building.	29	1	A large tree, about 100 feet to north-west.
Benares ...	On the top of the College tower	76	11	None.
Ajmere ...	On a tower 25 feet high ...	27	6	A *bir* tree, 43 yards to the west.
Satna ...	On the northern gable of the Agency Hospital.	26	0	None except the Agency flag-staff, 300 yards off.
Sibsagar ...	On a bamboo post to the north of the observatory and 6 feet hgher.	21	0	Hospital building, 81 feet to south-south-east, and a tree 117 feet to east-south-east.
Goalpara ...	On the north post of the thermometer shed, 6 feet above the ridge pole.	18	0	Some trees, about 35 feet high, 180 feet to west-south-west, and a bungalow 250 feet to south-west.

Station.	Position of Instrument.	Elevation of cups above ground.		Higher neighbouring objects.
		Ft.	In.	
Purneah ...	On the terraced roof of the Jail Hospital.	26	9	The Jailor's quarters, 260 feet to the south-east, with two high trees to the east of it.
Durbhanga ...	On the cornice of the Dispensary building.	33	8	None.
Patna ...	On the terraced roof of the Magistrate's Office.	36	0	The Church, 676 feet to south-south-east.
Gya ...	On a post (in the ground attached to?) the Civil Surgeon's bungalow.	20	0	A tree, 48 feet to the north. The bungalow, 8 feet 3 inches higher, 40 feet to the north. Out-offices, 6 feet higher, 39 feet to south-east. Trees, 107 feet to the south.
Hazaribagh ...	On the top of a sentry box on the Jail wall.	30	6	The double-storied Jail building, 329 feet to west, and 301 feet to north-west.
Berhampore ...	On the roof of the Civil Surgeon's Office.	26	0	A large *pipal* tree, 250 feet to the west.
Burdwan ...	On a post above the thermometer shed.	15	6	The Municipal Office, 213 feet to north. A *debdarow* tree, 177 feet to north. A teak tree, 339 feet to north-east. Civil Court-house, 435 feet to east. A *kadam* tree, 149 feet to east-south-east. Club house, 389 feet to south-east. A *jhau* tree, 380 feet to south. A row of *debdarow* trees, 455 feet to south-west. A row of various trees, 612 feet to west. Magistrate's Court-house, 232 feet to north-west. Collector's Court-house, 206 feet to north-north-west.
Jessore ...	On the north-east corner of the Hospital building, 5½ feet above the roof.	28	6	A large *banyan* tree, 73 yards to south-south-west.
Dacca ...	On a post 3 feet above the staircase turret of the Telegraph Office.	46	6	Trees, 60 to 80 feet high, 62 yards to south-east, 47 yards to north-east, 104 yards to north-north-east, 64 yards to north-west, 53 yards to west.
Silchar ...	On a post to the north of the thermometer shed	23	5	None.
Chitttagong ...	On the roof of the Electric Telegraph Office.	20	0	Trees and a hill ridge about 40 yards to north and north-east.
Calcutta ...	On the top of the Surveyor General's Office.	72	0	None except the Osler's wind vane, a few feet off.
Saugor Island ...	On the staircase turret of the Lighthouse-keeper's house.	38	11	The light-house, 65 feet to south-east. The watch tower of Telegraph building, 50 feet to north-west by west.
Cuttack ...	On a wooden post on the top of the Electric Telegraph Office.	32	0	Trees between 100 and 200 yards all round, except between south-south-west and west-south-west.
Sambalpur ...	On a post in an open space, 10 feet from the thermometer shed.	20	0	Trees 72 feet to south. Jail building, 90 feet to north.
Raipur ...	On a post in an open plain ...	7	2	Jailor's house, 66 yards to south.
Nagpur ...	On a masonry pillar to the east of the thermometer shed.	14	3	Trees 300 feet. Jail wall 380 feet. Houses from 260 to 930 feet off, ranging between east and north.
Seoni ...	On the roof of the Jail Office over the gateway.	29	9	None.
Jubbulpore ...	On a post raised on a masonry platform in front of the Jail.	11	0	The Jail wall, 508 feet off on the north.
Saugor ...	On a brick pillar ...	10	2	Police guard-room, 150 feet to north and north-east.
Parhmarhi ...	On a post ...	6	6	A tree, 151 feet to east.

Station.	Position of Instrument.	Elevation of cups above ground.		Higher neighbouring objects.
		Ft.	In.	
Hoshangabad ...	On a post 5 feet high above the terraced roof of the Jail Office.	30	8	A tree the branches of which are only 10 yards off on the north.
Khandwa ...	On a post on the summit of a hill.	5	7	Thermometer shed, 20 yards to north-east. Jail, 100 yards to south-east.
Chanda ...	(On a post?) in an open space, on high ground.	9	10	Police Hospital, 180 feet to east-south-east. Thermometer shed, 108 feet to north-north-west.
Sironcha ...	On the northern post of the thermometer shed.	25	0	Large trees in all directions. Jail building, 118 yards to east.
Chikalda ...	On the top of the thermometer shed.	13	5	The Kacheri, 118 feet to west; and hospital, 270 feet to south-east.
Buldana ...	On a pillar ...	7	8	Pangra, 19 yards to south-west. Kacheri, 100 yards to north-west.
Akola ...	On the thermometer shed ...	13	9	Civil Hospital, 252 feet to south. Jail, 560 feet to south-east. Small Causes Court, 627 feet to north-west.
Kurrachee ...	On a special tower ...	22	0	None within 1¼ miles.
Bombay ...	On the top of the observatory...	53	0	The old lighthouse, about 625 feet south-west by south.
Mount Abu ...	On a rock platform and brick pillar.	5	9	A tree, 27 feet, and another 69 feet off, both to west.
Bhuj ...	On a stand on a hill ...	17	7	The hill fort of Bhuj at ½ a mile distance, north by east.
Akyab ...	On a post, 20 paces to south by west of the Telegraph Office.	24	0	One large tree, 30 paces to west by south.
Rangoon ...	On the top of the Government High School building, 6 feet 2 inches above the ridge pole.	49	2	The clock tower of the building, 60 feet to south-east.
Nancowry ...	On a post in an exposed spot north-north-west of the thermometer shed.	16	1	The Convict Hospital, 50 yards to south-south-west.

Since the wind direction, as a rule, is observed only at 10h. and 16h., it must be borne in mind that, at certain stations, at which the diurnal variation of the wind is considerable and strongly marked, the mean directions are more or less influenced thereby. At stations on and near the coast line, the influence, as regards direction, is perhaps less important than at those in the interior of the country; since the change from the land to the sea wind generally takes place in the interval of the two observations, whereas at stations in the interior, in the dry season, the wind characteristic of the day time sets in about 10 or sometimes earlier, and continues till after 4 P. M. But even at such stations, the diurnal variation is, for the most part, indicated rather by an increase in the force of the wind, than by any great change in direction: at the utmost, there is a certain oscillation about the mean direction, which is partly manifested by the difference between the forenoon and afternoon positions of the wind vane; the cases in which the diurnal variation is perhaps most important, and where the inclusion of night observations would probably greatly modify the mean result, are those of certain hill stations, such as Chakrata, Ranikhet, and Darjeeling, where the wind sets towards the mountains in the day time, and in the reverse direction at night.

In January, north-easterly winds preponderated at Mooltan and Dera Ismail Khan; and at Murree easterly and south-easterly winds were greatly predominant over those from all other quarters. At these stations, easterly elements (indicating the prevalence of the anti-monsoon,) were more prevalent than usual; while at those along the foot of the Sub-Himalaya, there was a large preponderance of westerly and northerly winds; the northerly elements being slightly more influential than usual. But the movement of the air was very small, as is always the case at this season: at Dera Ismail Khan the recorded velocity averaged only about two miles an hour, and at Rawalpindi between three and four miles. At Lahore it was about the same, and here the inclusion of the night observations shews a relatively larger proportion of easterly winds. But even at Ludhiana, where day observations only are recorded, south-easterly winds are nearly half as prevalent as those from the opposite quarter. Wind observations are not recorded at Simla, where the situation of the observatory is unfavourable for the purpose; but, at Chakrata, easterly winds predominated, as at Murree, though not nearly to the same extent. At Ranikhet, however, west and south-west winds were in considerable excess, alternating with calms, which constituted about one-fourth of the observations; and, at Darjeeling, easterly and westerly winds were about equally prevalent, the easterly elements being more abundant than usual. Roorkee shews a higher average velocity of the north-west winds than usual, to the extent of forty miles per day, the direction being almost exclusively from the north-west; and Agra, where westerly and north-westerly winds were also predominant (though less so than at Roorkee), shews a similar excess of average movement. Meerut also shews a movement somewhat above the average of four years; but at Bareilly, the air (to judge from the anemometric readings) was almost calm. At Lucknow, the movement was below the average, and so also at Patna and Gya. The Benares and Hazaribagh observations *seem* to shew an opposite tendency, but at both these stations, the position of the anemometer has been changed within the last few years, the instrument having been set up in a much more elevated situation than formerly. At the deltaic stations, the winds were somewhat more westerly than usual; the mean movement being about the average or slightly below it. In Orissa the differences were the same as in the delta; and similar features are observable at Sambalpur, Nagpur, Jubbulpore, and Saugor. At Seoni and Pachmarhi, westerly elements were also more prevalent than usual; the wind, at the latter station, being chiefly from north-west and north. In Berar, the usual direction in this month is from north-east, and this was the prevalent direction in 1876, except at Akola, where westerly elements predominated. At Chanda on the Godavari, where, in general, south-east winds prevail, those from the east predominated, and northerly elements were in excess of those from the opposite quarter. At Poona also the direction was almost exclusively easterly, and equally so at Belgaum; while at Kurrachee and Deesa there was a preponderance of northerly and westerly elements. On the plains of Madras the direction was between south-east and north-east; the former at Vizagapatam, Secunderabad, Bellary, and Kurnool; the latter, more especially, on the coast of the Carnatic and in the south of the peninsular and Ceylon. At Wellington, on the Nilgiris, currents from southerly quarters constituted two-thirds of the observations; and at Cochin, on the west coast, southerly and easterly winds prevailed almost exclusively. The tendency of the wind currents, generally, was therefore anti-cyclonic round the peninsular; and especially so round the region of maximum pressure, that extends through the Central

Provinces into Orissa. On the east, the prevailing wind was north-easterly in Upper Assam, and east in Lower Assam; in the latter region more northerly than usual. At Dacca, on the other hand, there was a large excess of south-westerly winds, the usual direction being north-west; while, at Chittagong and Akyab, the prevailing direction was northerly, modified by the daily variation of land and sea breezes; the velocity at the former station being somewhat below, at the latter above, the average. At Rangoon, the prevalent direction was north-east; at Port Blair, oscillating between north-east and north-west; the resultant being about due north, and less easterly than usual; and at Nancowry east with an excess of southing.

From the above it may be gathered that, in January, the anti-monsoon, which is felt in the Punjab and on the Himalaya, was above the average steadiness, and that in the Gangetic plain, as far down as Behar, the air was calmer than usual. At Agra and Meerut, and in the Central Provinces, also in Orissa and Lower Bengal, the westerly current was steadier than usual, but in the east of the delta, northerly winds were less and southerly more frequent than on the average of past years.

In February, at the hill station Murree, the winds were much the same as in January; and, as in that month, more than usually prevalent from the east and south-east. At Chakrata and Ranikhet, on the other hand, they were somewhat less easterly and more northerly than in January, or than is usual in this month; while, at Darjeeling, they predominated largely from west and south-west, and were more steady than usual from those directions. These stations shew the characters of the anti-monsoon. On the plains of the Punjab, the winds were more westerly than in January, excepting at Mooltan, where the north-west winds were somewhat less prevalent than in January, and north-east winds much in excess of the average. At Roorkee, there was a somewhat greater movement than usual from the north-west, as is shewn both by the anemometer and the diminished number of recorded calms; and a similar relative excess of north-westerly or westerly elements characterised Agra, Meerut, Bareilly, and Ajmir. At Jhansi, the winds were more northerly than usual, but at Allahabad and Gorakhpur there was a small excess of southerly elements both absolutely and relatively to the average of previous years, the predominant directions being, however, west. At Benares, Patna and Gya, the direction was due west, to the extent of three-fourths of the observations, and with nearly double the average prevalence. At Hazaribagh west and north-west winds prevailed almost exclusively; and at Burdwan and the deltaic stations, westerly winds were more than usually prevalent; while northerly winds were less so, especially at Calcutta, Jessore, and Dacca. At these three stations, the winds were more southerly than usual. In Lower Assam there was still a preponderance of westerly movement, whereas on the average of former years easterly winds predominate; but at Sibsagar in Upper Assam, this tendency had disappeared, and although somewhat less prevalent than usual, east and north-east winds were largely in excess. At Chittagong, the northerly and north-easterly wind elements were below the average, and the movement of the air one-third less than usual; and, at Saugor Island, south and south-west winds were largely in excess, both absolutely and relatively to the average; while at Cuttack and False Point, westerly elements were more dominant than usual, the movement at the former station being, however, comparatively low. At Sambalpur the winds were almost exclusively from the west, but apparently very light; while, at Raipur, they were

equally light, but chiefly from north and north-east. At Nagpur, north-east winds predominated to about the usual extent, but the movement was much below the average; and, at Seoni, winds from the same direction were relatively somewhat more prevalent than usual, and the average movement higher; the mean direction being, however, nearly north. At Pachmarhi, Hoshangabad, and other stations north of the Satpuras, the winds were, on the whole, northerly; but, except at Khandwa and Saugar, somewhat more westerly than usual, and the same was the case in Berar. At Chanda, northerly winds were more prevalent than usual, and easterly winds much less so. With respect to the Bombay and Madras stations the prevalent winds were as follow: at Bombay, from north, oscillating to east and west under the influence of the land and sea breezes; at Poona, the same, with an excess of easterly elements; at Kurrachee, west and south-west; at Deesa variable, with a slight excess from north and east; at Belgaum, chiefly east, with north-east and west as subordinate directions; at Goa, west and north-west, with east as a subordinate quarter; at Bellary east and south-east almost exclusively; and at Bangalore east and north-east, with a similar preponderance; while at Wellington, as in January, they oscillated between south-east and south-west. At Secunderabad, they were easterly, oscillating between north-east and south-east. On the Madras coast, the winds at Vizagapatam were chiefly either west or between south-east and south; at Masulipatam, east; at Madras the same, but with more southing than usual; and at Negapatam also east, with a small excess of northing. At Coimbatore, Salem, Trichinopoly, and Madura on the plains of the Carnatic, they were almost exclusively east and north-east, and at Karnúl east and south-east. At Cochin, on the west coast, west and south-west chiefly. At Akyab, as at Chittagong, the winds were less northerly than usual, but still with an excess from that quarter. At Rangoon very variable, but with a certain excess from north and east; at Port Blair, less steady than usual from north-east; but, at Nancowry, easterly winds prevailed almost exclusively, with a slight excess of northing.

On the whole, therefore, it appears that, in February, westerly winds were more prevalent than usual in Northern India, while easterly winds prevailed almost exclusively in Southern India, but whether more or less than usual, I am unable to determine. Southerly elements were more prevalent than the average on the north-west coast of the bay, and northerly winds below the average on its east coast.

In March, the anti-monsoon prevailed at Murree, with the same excess as in the previous month, from a direction a little to the south of east; and, even at Chakrata, there was a slight excess of southerly elements, the velocity being, however, very much below the average. At Ranikhet, the direction was mainly south-west, with a certain proportion of west and north-east winds and calms; and, at Darjeeling, west (very much more so than usual), with a small excess of southing. At Rawalpindi, the average direction was west-north-west and more steady than usual; at Sialkot north-west; at Lahore, northerly, as is usual in this month, but with a good deal of oscillation between east and west. At Ludhiana and Roorkee, it was prevalently west to about the average amount, and at Delhi west and north-west. At stations in the upper part of the North-Western Provinces, it oscillated steadily between the same directions, and somewhat more steadily than on the average; while at Ajmir it was chiefly south-west; at Mooltan northerly, the

westing and easting being nearly equal, and the same at Dera Ismail Khan. At the stations in the lower part of the North-Western Provinces and in Behar, *viz.*, Benares, Gorakhpur, Patna, and Gya, the winds were very steadily from west, with a little northing; in direction indeed nearly twice as steady as usual; but the mean velocity was rather below than above the average. At Jhansi, however, where, in this month, there is usually but a slight excess of westerly winds with some southing, the easterly elements were rather in excess. At Hazaribagh, the winds were mainly north-west; at Berhampore westerly, with an unusual excess of northing; and at Burdwan the same, with less southing than usual, the movement being below the average. At Calcutta, Saugor Island, Jessore, and Dacca, the winds were more southerly than usual, and the same at Chittagong. At this last station and at Silchar and Sibsaugor, easterly elements were in excess and more than usually prevalent; but at Goalpara, as in the previous month, westerly elements predominated, which is the reverse of the usual condition. At False Point, the winds were chiefly south-west, with somewhat more southing than usual; but at Cuttack the southing was less than the average; and at Sambalpur and Raipur, the latter more especially, northerly winds were unusually prevalent, the majority of observations being north-west and west winds at the former, north and north-east at the latter station. A similar unusual prevalence of northerly or rather north-westerly winds characterised Nagpur, Seoni, Jubbulpore, Saugor, Pachmarhi, and Hoshangabad. At Khandwa, their comparative excess was less striking, but even here they were more prevalent than in February; and in Berar and at Poona, north-west winds (with more or less oscillation between north and west) prevailed almost exclusively. At Chanda, the same unusual peculiarity was equally striking, the dominant direction being rather north than north-west. At Kurrachee, south and west winds prevailed almost exclusively; at Deesa west and north-west, somewhat less so; and at Bombay north-west, with a considerable proportion of north and north-east winds. At Goa west and north-west winds constituted more than three-fourths of the observations. Passing to the highlands of the interior, we find that at Belgaum, there was a certain excess of northerly elements, whereas in the two previous months there had been an excess of southing. But south-east winds had given way to north-east, while westerly winds had increased at the expense of easterly. In like manner, at Bellary, there had been a great increase of northerly winds, and easterly and westerly elements were equal. At Secunderabad a similar change is not less striking. But, at Bangalore, easterly and north-easterly winds had given way to those from the south; and at Wellington, the winds were almost exclusively southerly and south-easterly. Turning now to the east coast of the peninsula, the prevailing direction at Vizagapatam was south-west by west; at Masulipatam south, with some easting; and at Madras and Negapatam, Jaffna and Trincomallee, south-east. At Karnool it oscillated between east and south-east; at Coimbatore between south and north-east; at Salem between south-west through south and east to north-east; at Trichinopoly between south-east and east; and at Madura between east and north-east. At Cochin it varied between west and south. On the Burmah coast, at Akyab, the winds were westerly and much more southerly than is usual in this month; at Rangoon mainly from south-west; at Port Blair, they were also more southerly than usual, south-east being the prevailing quarter; but, at Nancowry, the north-east monsoon still prevailed, the chief direction being east, but frequently north-east and even north-west.

From the foregoing detailed description we gather that, in the North-West Provinces, north-west winds prevailed to an unusual extent, and northerly winds in the Central Provinces. In Bengal and Lower Assam, westerly winds were still more prevalent than usual; while on the north and east coast of the Bay, southerly winds were more dominant than on the average of former years. The replacement of southerly by northerly winds far down the peninsula, at least as far as Belgaum and Secunderabad, is also noteworthy, but to what extent this is to be regarded as an abnormal feature of the year, we are not yet in a position to judge.

In April, the wind was still easterly and southerly at Murree, though not so steadily as in the previous months. At Chakrata it was chiefly south-west and west, and at Darjeeling north-west and west. At the stations on the plains of the Punjab, the directions were such as are usual in this month, *viz.*, north-west at those lying under the northern hills, north or north-west at Lahore, and north or north-east to the west of the Indus. At Lahore, Mooltan, and Dera Ismail Khan, indeed, easterly winds were somewhat more prevalent or westerly winds less prevalent than usual. At Ajmir, north-west winds greatly preponderated; whereas, usually in this month, there is a certain preponderance of southerly winds. At stations in the North-West Provinces, north winds were more prevalent than usual, as in the previous month, and in general the movement of the winds was above the average. At Jhansi they were more northerly than usual; but at Patna and Gya, less so, the prevailing direction being west. At Hazaribagh, north-west winds were very persistent, the northerly elements being more influential than usual; but, at Burdwan, the average direction and steadiness were about the same as usual, the former south-west by south; and, at Berhampore, the winds were more northerly and easterly than usual, the movement being below the average. At other stations in the delta, south was the prevailing direction, as is usual in this month, and there was a slight excess of westing at Calcutta, Jessore, and Dacca. In Upper Assam and Cachar, the winds were more easterly than on the average of three years, but the reverse held good at Goalpara. At Chittagong, the winds were, on the whole, south-westerly, but northerly winds were more prevalent than usual; while at Saugor Island, Cuttack, and False Point the winds were more southerly. At Sambalpur and Raipur, on the contrary, northerly winds were unduly prevalent, as at Hazaribagh and Jhansi; and the same was the case at Seoni and Pachmarhi, at Jubbulpore, Saugor, Hoshangabad, Khandwa, and, to a small extent, at Nagpur. At Chanda also, north winds were very prevalent, but at Sironcha south-westerly winds greatly predominated. At Kurrachee, as in the previous month, south-west and west were the prevailing quarters; at Deesa west and north-west; at Bombay the same, with a large excess of north-west winds; at Poona north, north-west, and west, northerly elements being preponderant; and at Goa west and north-west, the former preponderating. At Belgaum, the winds were mainly west, with a slight tendency to north-west; at Bellary, variable with a slight excess of south-west; at Bangalore, south-west; at Secunderabad, west and south-west; and at Wellington on the Nilgiris, chiefly south-east and east. On the coast of the Bay of Bengal, the winds were such as are usual at the time of year; they oscillated between west and south-east at Vizagapatam, and at Masulipatam they were remarkably steady between south and south-west; at Madras and Negapatam, between south-east and south; while, at Jaffna, south-west is reported as the prevailing direc-

tion; at Trincomallee south-east; and at Batticaloa north-east to east. At Galle, Colombo, and Cochin, the directions ranged between north-west and south-west. On the east coast of the Bay, the average direction was about west by south at Akyab, which is that which is usual in April; but it held somewhat more steadily than usual. At Port Blair there was an unusual excess of south-easterly winds, the mean direction being south-east by east; while at Nancowry they were very changeable, south-west and west winds being on the whole the most frequent.

The differential characteristics of April 1876 were thus very similar to those already noticed in March, *viz.*, that in the Gangetic plains west and north-west winds were more steady than usual, and, even in the delta, this influence was felt to some extent; while in Upper Assam and Cachar, easterly winds predominated in like manner. In Central India and the Central Provinces as far down as Chanda, and also in Berar and probably on the Dekhan plateau, down perhaps as far as Belgaum, northerly winds were unusually prevalent; all these facts indicating an unusual persistence and strength of that southward movement of the lower atmosphere which is characteristic of the winter season. This characteristic appears, however, to have been restricted to the land area; for, excepting at Chittagong, we find the southerly wind elements rather more influential than usual on the northern and eastern coasts of the Bay, and even in Orissa. In connection with the above facts, it is interesting to note the persistency of south-easterly winds at Murree, as possibly indicating an unusual duration of the anti-monsoon.

Up to this time, the winds at Murree had been somewhat southerly and steadily from the east. In May, however, there was a considerable increase of north and north-west winds at this station, although easterly elements still preponderated over westerly. At Chakrata, there was a small increase of south-west, west, and north-west winds, and also an increase of the average movement; the average direction being more westerly than usual. At Ranikhet, the winds were mainly from south-west and west; and, at Darjeeling, from west and north-west, with a quite remarkable persistence. At Rawalpindi, the registers shew more westing than usual; the directions oscillating between west and east, with a preponderance of the former. At Sialkot there was only a slight comparative excess of westing; while at Lahore and Ludhiana the opposite direction was predominant to an unusual degree. North-east was the most frequent direction at Lahore, and (next to north-west) south-east at Ludhiana. At the former station, the movement was below the average. At Delhi, the winds were in the main northerly, oscillating between north-east and north-west; but at Sirsa, amid much variation, west winds were most prevalent; at Mooltan they were more northerly than usual. At Ajmir they were mainly south-west; at Agra west and north-west; at Meerut north-west or east, northerly and easterly elements being more influential than usual; at Roorkee, south-east to a quite unusual extent; and, at Bareilly, variable from opposite quarters, but with a small preponderance, both absolutely and comparatively, of south-east elements. The influence of this early invasion of the south-east current is shewn at Gorakhpur even more strongly and directly than at Roorkee; at Allahabad and Benares, by a diminished excess of westerly or a slight excess of easterly elements, while the northerly elements remain outstanding; there being always a certain southward recurvature of the south-easterly current at stations along the line of the Ganges. At Jhansi, there was a large

preponderance of south-west winds, north-west and north-east being next in frequency. In the lower part of the Gangetic plain, the easterly current held sway. At Patna and Gya, in Behar, there was still a fair proportion of westerly winds; at Gya to a greater, at Patna to a less extent than usual; but, at Purneah, the direction was persistently from the east. At Hazaribagh, however, on the high ground south of the Ganges, north-west and west winds still largely prevailed, the north-west direction especially being unusually preponderant. At Berhampore, the directions varied between south and north-east, and at Burdwan, Calcutta, and Jessore they were almost exclusively south or south-east, chiefly the former. At Dacca, the chief direction was south, with an occasional variation to south-west and south-east. At Silchar in the main easterly; at Goalpara the same; and at Sibsaugor east or north-east. At the last two stations the easterly movement was unusually persistent. At Chittagong the mean direction was much as usual, *viz.*, south, with some westing. At Saugor Island dominantly south or occasionally south-west, and the same at Cuttack and False Point; south-west and west being about equally prevalent at the latter station. At Sambulpur and Raipur the winds were chiefly south-west and west; southerly elements being somewhat more influential than usual. But, at Nagpur, the reverse held good, the winds being from between north and west, but more northerly than usual. At Seoni, the north-west direction was very preponderant and nearly twice the usual average. At Jubbulpore, the same; northerly elements being especially influential. At Saugor, the persistency of these directions was almost equally great; and so also at Hoshangabad, Pachmarhi, and Khandwa. At Hoshangabad and Khandwa, indeed, owing to the trend of the Nerbudda valley, west winds greatly preponderated. Passing to the south of the Satpuras, we find north-west winds prevailing almost exclusively at the Behar stations, and much more so than usual. At Chanda, the directions varied from east to west round by north, north winds being more frequent than usual. But at Sironcha, the average direction was west. At Poona the rule was, as in Berar, an almost exclusive prevalence of north-west winds, with a slight variation to north and west, possibly diurnal. At Kurrachee, the winds were, as in the previous month, south-west and west; at Deesa, from the same quarter, having changed from north-west; at Bombay, chiefly west, with a large proportion of south-west winds; and at Goa, west and north-west almost exclusively. At Belgaum, they were due west; at Bellary, the same and north-west; at Secunderabad, varying between south-west and north-west; at Bangalore, chiefly south-west; and at Wellington, north-east or north. On the west coast of the Bay, at Vizagapatam, they varied as in the preceding month, through the southerly quarters from east to west, but with less westing than usual, the average direction being south; at Masulipatam and Madras, the same; but at Negapatam, they were chiefly south-west, and the same at Jaffna and Trincomallee. At Galle, they were south-west; at Colombo, the same or west; and at Cochin, chiefly west, oscillating between north-west and south-west. On the Carnatic plains the leading direction at Coimbatore was south, varying to south-west; at Salem, west and south-west; at Trichinopoly, the same, but more westerly; and at Madura, somewhat variable, but chiefly between south and west. On the east of the Bay, southerly winds were more prevalent than usual, while they had less than the usual amount of westing; at Rangoon, chiefly south-west, but often south-east; at Port Blair, the same; and at Nancowry, south-west and occasionally west.

In this month, therefore, the southerly wind, which, in April, was felt only in Lower Bengal, had penetrated far up the Ganges valley on the side of the hills, and even as far as Lahore, while it was unusually steady in the lower part of the valley. Along the line of the river its recurvature was felt as a north wind. On the other side of India, south-west winds had intruded themselves at Deesa and Ajmir, and were felt as far as Jhansi. They had also displaced the north-west winds in Orissa and the eastern half of the Central Provinces; but in the northern and western part of the Central Provinces, in Berar, and as far as Poona, north-westerly winds held almost exclusive possession, with an unusual amount of northing. This northerly tendency prevailed as far down as Chanda, and, on the west, as far as Bellary. On the coast, the general direction was west, but north-west winds were also frequent to the south of Bombay, and on the Nilgiris northerly and north-east winds were very prevalent. In the eastern parts of the peninsula, and over the Bay, on the other hand, south winds were more prevalent than usual.

We now come to June, the first month of the summer monsoon. At Murree, the easterly winds were comparatively in greater excess than in the preceding month, although much less so than in July; while, at Chakrata and Ranikhet, there was an equally striking comparative excess of westerly and south-westerly winds; and, at Darjeeling, westerly winds blew with a remarkable and exclusive persistence. At Rawalpindi, Sialkot, Lahore, and Ludhiana, westerly winds were more prevalent than in the preceding month, and were greatly in excess of the average of former years; and at Delhi and Sirsa also, west and north-west winds had replaced the easterly winds which were felt more or less in May. Only at Dera Ismail Khan, south-east alternated with north-east winds, as in the previous month; and, at Mooltan, south-west with north-east. At Ajmir the direction was almost exclusively south-west; at Agra, between north and west, with a much greater persistence than usual; at Meerut the same, with more than usual westing; at Roorkee, mainly north-west, the proportion of south-easterly winds being less than half that in May, and also less than half of the average. At Bareilly, the excess of north-west winds was even more striking; the average of this month in past years shewing a large excess of east winds, while, in 1876, north-west winds preponderated to an even greater extent. At Lucknow, Allahabad, and Benares, westerly winds were also predominant, both absolutely and as compared with former years. Only at Gorakhpur do we find south-east winds in the absolute and normal excess. At Jhansi, east and west winds were about in the usual proportion, but northerly elements were somewhat in excess. Proceeding down the Gangetic valley, we find the east winds holding almost exclusive possession at Patna, and at Purneah much more prevalent than usual. At Gya, however, to the south, they were much less so, while north-east and west winds were in greater proportion; and, at Hazaribagh, westerly winds greatly predominated, and with a higher velocity than usual. On the lower ground to the eastward, at Burdwan and Berhampore, south and south-east winds prevailed to the usual extent; and generally at the deltaic stations, the winds were in the normal proportion from south and south-west. At Goalpara, easterly winds were somewhat more prevalent than usual. At Chittagong, the winds were more southerly and less easterly than usual. In Orissa, south-west winds were more than usually prevalent and the mean velocity higher, and the former was also the case at Sambalpur; but at Raipur

they were more northerly, being almost exclusively west, north-west, and north; at Seoni and Jubbulpore they were also somewhat more northerly, south-west and north-west alternating, and with a small excess of northing. At Saugor, as at Jubbulpore, they were exclusively westerly; at Pachmarhi, as at Nagpur, averaging north-west; and at Hoshangabad west to an unusual extent, still with some northing. At Khandwa, the Berar stations, and Poona, the same tendencies are shewn, the northing being as great as in the previous month; but at Chanda, the northerly tendency is no longer apparent, and the winds were mainly west. At Kurrachee and Deesa, the winds were the same as in May, both in direction and prevalence; at Bombay, more southerly, south-west being the prevalent quarter; at Goa, mainly west, but more southerly, the mean direction being west-south-west. At Belgaum, west winds prevailed almost exclusively; at Bellary and Secunderabad, the same, with a slight tendency to southing; at Bangalore, south-west winds; and at Wellington, north-west and west chiefly, with a smaller proportion of north and north-east winds, the average direction being north-west. On the Madras coast, the winds, at Vizagapatam, were chiefly west, but varying through south to south-east; the mean direction was south-west and such as is normal. At Madras, the range was the same, but the mean direction south-south-west, and with a greater steadiness and more southing than usual. At Negapatam, the mean direction was the same, with greater persistency. At Jaffna and Trincomallee, south-west was the prevailing wind; at Galle, south-west to north-west; at Colombo, south-west to west; and at Cochin, the same chiefly. At Coimbatore, west, south-west, and south were the prevailing quarters; at Salem west and south-west; at Trichinopoly west, and at Madura the same; at Akyab, the winds were mainly south, and, as at Chittagong, also with a greater persistency than usual. At Rangoon, west was the average direction to the extent of 70 per cent. of the observations; at Port Blair, south-west to about 80 per cent.; and at Nancowry, somewhat more westerly, but with even greater steadiness.

In this month, then, the north-westerly wind, which, in the North-Western Provinces, is usually declining before the advancing south-east and east current from the Bay of Bengal, was actually strengthened, and prevailed, especially along the line of the Ganges and to the south of it, while the south-east current clung to the hills and held possession of the lower part of the valley and the deltaic tract. On the Bay and in Orissa, the winds were more southerly than usual, and a south-west current predominated in the eastern part of the Central Provinces. But at Nagpur and everywhere to the westward as far as the Ghâts, north-west winds were remarkably persistent, at least as far south as Poona. In the south of the peninsula, there was a steady westerly wind.

We have seen that, at Murree, an east wind, with more or less southing, prevailed in the first four months of the year. It slackened in April and still more in May, when it became northerly, but the easterly direction strengthened again in June. In July it became very dominant from east-north-east, amounting to about 70 per cent. of the observations; whereas the excess in this month amounts on an average to only 9 per cent. At Chakrata, the winds were west mainly, with much less southing than usual; while at Ranikhet, they were variable, with a slight excess of south-west elements; and at Darjeeling, they were chiefly south-west, but frequently from the west, and with a fair proportion of north-west winds. In the Punjab, there was a great increase of east winds, at the expense of those from the opposite quarter; and these now predominated

to the extent of from 40 to 65 per cent. of the observations, with a slight northing at Sialkot, and more or less southing at most other stations, especially Delhi. At Sirsa, the mean direction was about due south; and at Mooltan, there was an excess of south-west winds, but in the main the air was calm. South-west winds also predominated at Ajmir; but at Agra and Meerut, east winds were dominant, and south-east at Roorkee and Bareilly, also with a large proportion of calms. At Lucknow and Gorakhpur, the direction was steadily south-east; at Allahabad and Benares, east and north-east; but at Jhansi south-west, north-east winds being quite subordinate. At Sutna, too, south-west was the mean direction, varying, however, between west and south; at Purneah east and south-east; and at Patna, Gya, and Hazaribagh east winds were in excess, but at the latter stations west winds were not unfrequent. The south-easterly direction was much less prevalent than usual at Hazaribagh. At Burdwan, the prevalent direction was south, and south-east and east winds were next in frequency. And at Berhampore, south-east, east, and north-east, the first being the most common. At Jessore and Dacca, the dominant directions were south-east and south, and the same at Chittagong; while, at Calcutta, south winds were in great excess, and next to them those from south-west. At Saugor Island, the same, with an increased proportion of the latter. At both these stations, south-west elements were rather more prevalent than usual. At Sibsaugor, the winds were rather more westerly than usual; at Goalpara, more easterly; while at Silchar, east and west directions were equally common. In Orissa, the winds were almost exclusively from the south-west and west, the latter being only about half as numerous as the former, and these prevailed to a much greater extent than usual; the velocity at Cuttack being also somewhat above the average. South-west winds at Raipur and south-west and west at Sambalpur were also remarkably persistent, and much in excess of the average. At the former, the direction was steadily south-west throughout the month; but at Nagpur, west winds were predominant; at Seoni, south-west, with occasional north-west winds; at Jubbulpore, west, almost exclusively; and at Saugor, south-west and occasionally west. The more westerly tendency at Nagpur and Jubbulpore probably depends, in part, on the local configuration of the country and the direction of the Satpura range. At Pachmarhi, however, west was the dominant direction, with an occasional shift to north-west; and at Hoshangabad, west and occasionally south-west. As compared with former years, west winds were unusually prevalent at most stations in the Central Provinces. At Khandwa, they prevailed almost exclusively. In Berar, while persistently westerly, they also shew an excess of northing, especially at Amraoti, where north-west is almost the only direction recorded. West is equally the dominant direction at Chanda and Sironcha, but at these stations there is certain intermixture of south-west winds, and such is also the case at Poona. At Bombay, nearly three-fifths of the recorded directions were west and the remainder south-west; at Kurrachee, south-west and west in the same relative proportion; and at Deesa, the persistent direction was south-west, varying a couple of points on each side. At Goa, while the great majority of recorded directions were west, they ranged more frequently to the north than to the south of that quarter. At Belgaum, west is the only direction registered. At Bellary, it is only less persistent; but at Bangalore, south-west is equally exclusive; and at Wellington, while nearly three-fifths of the observations are west, nearly two-fifths are north-west. At Secunderabad, as at Bangalore, the south-west current held sway almost exclusively; a few observations

only being those of west winds. The westerly current, therefore, swept across the plateau of the peninsula, with remarkable steadiness and persistency. At Vizagapatam, west and south-west were still the prevailing quarters, the mean direction being nearly the average, *viz.*, south-west by west; but the velocity was decidedly above the average. At Madras, while the current was steadier than usual from south-west, the mean movement was rather lower; and at Negapatam, it was equally steady from the same quarter. At Jaffna, Trincomallee, and Hambantotta on the south of Ceylon, the wind was steadily south-west; at Galle more northerly, and at Colombo west; while, at Cochin, it was mainly south-west and west. At Akyab, on the average of eight or nine years, the mean direction in this month is about south by east. In 1876 it was three points more westerly and somewhat less steady than usual, but with a higher velocity. At Rangoon it largely preponderated from south-west. At Port Blair the same, but with a point *more northing* than usual; and this direction was identical with that at Nancowry.

Summing up the main characteristics of the month, we find that a steady east current blew up the Gangetic valley and predominated in the Punjab; that the same direction prevailed at Murree with some northing; but that, at all the hill stations to the eastward, the winds were chiefly west or south-west. The southerly wind which represents the same current on the Bay was remarkably persistent also; but the Central Provinces and the peninsula to the southward were swept by a west current of at least equal steadiness and exceeding the average. In the eastern part of the peninsula this became south-west.

In August, the course of the winds was, in general, so similar to that in July, that a detailed description may be dispensed with. The chief differences observable are the following. At Mooltan there was an increase of easterly winds; while at Sirsa and Delhi, and generally in the North-Western Provinces, those from the west increased and those from the east diminished, in such manner as, in many cases, to re-establish a predominance from the west. At Delhi, Meerut, and Bareilly also, there was a preponderance of northerly winds. This tendency to a revival of the westerly winds is traceable as far eastward as the western confines of the Gangetic delta, but not beyond. In Lower Bengal and on the coast, there was, however, a considerable decrease in the steadiness of the southerly winds, which had, apparently, the same meaning as the decrease of easterly winds in the Gangetic plain. The same feature is strongly exhibited in Orissa and the eastern part of the Central Provinces. In the remainder of the Central Provinces and Berar, there was a corresponding increase in northerly and north-westerly winds; and this was the case also at Chanda, Sironcha, and Secunderabad, in a very striking degree. At most other stations on the highlands, in the interior of the peninsula, a diminution of southerly and an increase of northerly winds are very clearly exhibited. At the coast stations and on the lower plains, this is less apparent. In the east of the Bay, the changes were unimportant.

In September there was a decrease of east and north-east winds at Murree, but, on the whole, the mean direction was much the same as in the two previous months. At Chakrata and Ranikhet also, as in the two previous months, the principal directions were west and south-west; and, at Darjeeling, they were more southerly and less westerly and north-westerly: east winds were more numerous, both in August and September. At the Punjab stations, Rawalpindi, Sialkot, Lahore, and Ludhiana, there was a consi-

derable falling off in the proportion of east and south-east winds, and an increase in those from the west and (except at Sialkot) in calms. At Sialkot, Lahore, and Ludhiana, north and north-west winds underwent a considerable increase; but at Delhi, there was little change, north-east and south-east being still the dominant quarters. At Sirsa, north-east and east winds increased in frequency at the expense of those from the opposite quarters; while at Mooltan, there was a great reduction in the winds from southerly quarters and an increase of calms. At Dera Ismail Khan, the chief change was the increase of north-east winds. All, except Delhi and Sirsa, betokened an unusually weak easterly current, which is that of the summer monsoon. At Ajmir, north-west winds underwent a considerable increase at the expense of those from west and south-west, and northerly elements largely preponderated; which is the reverse of the normal condition. At Agra and Meerut, there was, as at Sirsa, a marked increase of east winds, and, at Roorkee, of south-east winds, with a corresponding reduction of north-west winds or calms. At Bareilly, a similar change was less conspicuous. But at Lucknow, both south-east and north-east directions increased, and also south-west, while west and north-west underwent a great reduction. In general, in the Upper Gangetic plain, easterly elements were more dominant than usual. At Jhansi, the principal direction was north-east, and next thereto south-west and north-west; westerly elements being less predominant than usual. At Allahabad, the winds were variable, chiefly from north-east, east, south-west and north-west, and, on the whole, more westerly than usual; while, at Benares, they were chiefly east and west, and somewhat more south-easterly than the average. In the lower part of the Ganges valley and in Chutia Nagpúr, there was a marked excess of easterly winds and an excess of northing; north elements being somewhat above the average. In the delta, however, where the prevailing direction was south-east, there was no very striking departure from the normal state of things, beyond the somewhat greater steadiness of winds from the above quarter. In Orissa and the eastern part of the Central Provinces, the predominance of westerly winds was very decided; and those from the south-west, although frequent, were less so than on the average of past years. North-west and west winds increased in relative proportion as we proceed further west, and were considerably above the average throughout the Central Provinces; until, in Berar, north-west winds constituted by far the greater part of the observations, and the remainder were chiefly from other northerly quarters. This was also the case at Chanda and Sironcha in the Godavari valley; and still further south, at Secunderabad, north-west winds constituted one-half of the observations. At Kurrachee, the direction was exclusively west and south-west, as in the preceding month; but at Deesa, northerly elements began to replace those of the opposite quarters. At Bombay, westerly winds still predominated, but there was a marked increase of those from northerly quarters; and, to a less extent, the same change characterises the Goa registers; and east winds, though quite subordinate, testify to the weakening of the summer monsoon. At Poona, the winds were mainly from the west, but here also was a noticeable increase of north-west winds. At Bellary, there was a slight increase of north and north-west winds, and at Bangalore of the latter. At Wellington, also, there was an appreciably increased northing. Turning now to the east coast of the peninsula, we find, at Vizagapatam, easterly winds about as prevalent as in the preceding month, and a large predominance of those from the west. At Masulipatam, not a single instance of easterly wind is recorded, west being the dominant direction, and next thereto, north-west. At Madras,

however, south is the prevailing direction, and westerly exceed easterly elements; and at Negapatam, Jaffna, and Trincomalee, south-west winds were dominant. At Galle, they were mainly north-west, and at Colombo and Cochin between west and south-west. At Salem also the same directions prevailed, but with a certain proportion of north-west winds; at Coimbatore, south winds predominated; at Trichinopoly, west and north-west; and at Madura, the same directions almost exclusively. At Akyab, on the Burmese coast, south and south-east were the prevailing quarters; at Rangoon, south-west; at Port Blair, south-west and west, the mean being two points more northerly than usual; and at Nancowry, also south-west and west exclusively.

In this month, therefore, which is the closing month of the summer monsoon, we find the westerly and north-westerly winds regaining, in the Punjab, Western and Central India, that predominance which had characterised the spring and earlier summer months of the year; while, throughout Southern India, there was a marked increase in northerly elements, and in the south of the Bay a tendency to an undue amount of westing.

In October, the winds, at Murree, were in the main easterly, and to an unusual extent; also more southerly than usual. At Chakrata, they were chiefly west and south-west; and while there was an increase on the previous month in those from east and south-east, the outstanding excess of westerly winds much exceeded the average. At Ranikhet, the same characters are exhibited in an equally marked degree; and, at Darjeeling, there was an undue excess of northerly winds in lieu of the usual excess of those from south-west. At Rawalpindi, the winds were mainly either from the west or east, as in the previous month, the latter slightly predominating; and there was a large proportion of calms. At Sialkot, east and north-east, also with frequent calms; at Lahore, they were very variable, but still chiefly from the eastward; and, in the case of all these stations, east winds were unusually prevalent. At Ludhiana, however, north-west winds were largely in excess, although apparently not to the usual extent; and at Delhi, they were from the same quarter, but with a considerable proportion of north and north-east winds. At Sirsa, they were more variable, north directions being most frequently observed, while west and south-west winds were only less prevalent. At Mooltan, the air was in the main calm, and south-west winds formed about one-fourth of the observations. At Dera Ismail Khan, five-sixths of the observations were those of south-east and north-east winds. At Ajmir, north-west winds were still most frequent; but there was a marked increase in those from the north-east; and, on the whole, the mean direction was more northerly and less westerly than usual. At Agra, the east winds, which had been so frequent in September, almost ceased, and more than half the observations were those of west winds. Here, also, northerly winds were unusually prevalent. At Meerut, nearly all the observations were either of west winds or calms. At Roorkee, next to calms, south-east winds contributed the largest number of observations; the remainder being chiefly north-west. The latter were somewhat more prevalent than usual. At Bareilly, the directions were chiefly north-west and west, calms forming, however, more than half the observations. At Lucknow, half the observations were those of north-west winds, but as calms were not distinguished, this is probably excessive. The remainder were from various quarters. At Allahabad and Benares, also, the winds were very variable, but, on the whole, northerly with frequent calms. At Jhansi, north-east winds were predominant, and south-west next in order of frequency;

and, at Sutna, the movement was mainly northerly, westerly elements preponderating. At Patna, nearly a third of the observations were calms; nearly half, those of west winds; and the remainder chiefly from the opposite quarter. At Purneah, calms have not been distinguished, and most of the recorded winds were northerly, easterly elements preponderating. At Gya, one-third of the observations were calms, and the winds chiefly from east and west, to about the same extent; but at Hazaribagh, the north-west direction was most frequent, with an excess of northerly elements. The movement was somewhat above the average. At Berhampore and Burdwan, there was a large excess of northerly winds; at Jessore, of north and north-east winds; at Calcutta, there was much variation, and only a slight excess of northerly and westerly elements; at Dacca, much variation, while, at Silchar, the chief direction was east and north-east, and to an unusual extent; at Sibsaugor the same; and at Goalpara, east was the dominant direction. At Chittagong, there was a preponderance of northerly movement, and easterly elements were somewhat more frequent than usual; at Saugor Island, northerly elements preponderated, and the mean movement was higher than the average. The former was also the case at False Point and Cuttack. At Sambalpur and Raipur, the winds were mainly north-east and north-west; in both cases, especially the latter, more westerly than usual; at Nagpur, north and north-east, but to less than the usual extent; the movement was, however, above the average; at Seoni, north-east to the extent of three-fourths of the observations. At Jubbulpore, however, there was an unusual amount of westing, and a still larger excess at Saugor. At Pachmarhi and Hoshangabad, the winds were chiefly northerly, varying to north-east and north-west; and the same at Khandwa, and to an unusual extent. At Chikalda, three-fourths of the observations were those of north-west winds; but, at the other Berar stations, there was a large excess of movement from the north and a slight preponderance of easterly winds, most marked at Amraoti. The same was the case at Chanda and Sironcha. In general, the northerly movement was in excess of the average. In the extreme west, at Kurrachee, the west and south-west winds, which had prevailed almost without intermission since June, and which are, indeed, the dominant winds for nine or ten months of the year, began to be less steady, although not to such an extent as materially to affect the mean direction. At Deesa, the change was greater, and northerly and easterly winds were considerably more prevalent. At Bombay, however, the mean direction had shifted from west to north, through eight points of the compass, and was steady from that quarter, with the diurnal oscillation between north-east and north-west; but, at Goa, north-west and west were still the dominant quarters. At Poona, the directions were mainly north and east, being more easterly than at Buldana; and, at Belgaum, they were principally north-east and east, about one-sixth only of the observations being those of west winds. At Bellary, while the mean direction was north-east, north-west, north, and south-east winds were not infrequent; and, at Bangalore, the winds were very variable, north-east and east being, nevertheless, the most frequent quarters. The same held good at Wellington. At Secunderabad, the largest proportion of winds was from north-west; a very instructive fact, since it affords evidence of the unusual prevalence of this essentially land wind in the interior of the peninsula. North-west winds amounted to nearly half the observations; whereas, in the previous year, they contributed but one-sixth. On the other hand, north-east and east winds together amounted to only one-third. In the previous year they had been nearly

two-thirds. Of the remainder, the greater part were south-east winds. At Vizagapatam, more than one-third were east, and nearly one-fourth south-east; but south-west and west winds were also numerous. At Masulipatam, east winds were most numerous, and north-east half as frequent, but west and north-west winds contributed nearly a third of the observations. At Madras, east and north-east winds were almost equally frequent and formed one-half of the observations, north and south-east being next in frequency. At this station, indeed, east winds were greatly in excess of the average. At Negapatam, however, south-west winds were almost as frequent as those from the north-east, and, on the whole, the directions were very variable. At Jaffna and Trincomallee, south-west was the prevalent quarter; at Galle, south-west; at Colombo, south-west and west; and, at Cochin, south-west, or varying between west and south. On the east of the Bay, the winds, at Akyab, were very variable, as is usually the case in this month. At Rangoon, mainly north-east and east; at Port Blair there was a preponderance of east winds, but, on the whole, the winds were variable and less southerly than usual; and, at Nancowry, they were chiefly from south-west and west, but occasionally also south-east.

Summing up the results for October, it is to be observed that, on the Upper Punjab plains, the winds were chiefly easterly or north-easterly, alternating with frequent calms; on the hills they were also easterly, and in both cases more so than usual. But in the Lower Punjab, while, in the main, calm, such motion as there was, was from the south-west. On the greater part of the Himalaya, the winds were more westerly than usual in this month, and at Darjeeling more northerly. In Rajputana and the North-Western Provinces, too, the movement was more than usual from the north or west, but, on the whole, variable and frequently calm. To the south of the Ganges and down to the Central Provinces, the direction was chiefly northerly and westerly; and, in general, more so than usual. And in Bengal and Assam, also, it was more northerly, and in some cases more easterly than the average. In Western India, north and north-east were the prevailing quarters, as far down as Bellary; and further south, north-east and east. In the eastern part of the peninsula the winds were north-west; and herein, probably, lay the immediate cause of the failure of the October rains. Only on the coast, east and north-east winds predominated, and this only from the mouth of the Godavari to that of the Caveri; to the south of which south-west winds blew steadily, and also at the Nicobars. Two severe cyclones traversed the Bay in this month, both of which were formed in the neighbourhood of the Andamans and Nicobars; the first, between the 5th and 8th, crossed in a north-west direction to Vizagapatam, the second followed a northerly course, and on the last night of the month devastated the eastern districts of the Gangetic delta. These two storms have been described in a special report by Mr. J. Eliot, the Meteorological Reporter to the Government of Bengal.

In November, the winds at Murree were still more south-easterly than in the previous month, and much steadier and more southerly than on the average. They blew almost exclusively from between north-east and south-east. At Chakrata, the prevailing directions were much the same as in October, *viz.*, either west or east, the former being more than twice as frequent as the latter; while south-west winds were less frequent than either in October or December. At Ranikhet there was no appreciable

change; half the recorded winds were south-west, and another third from west or north-west; and, at Darjeeling, the proportions were almost the same as at Ranikhet, south-west winds being more than twice as frequent as in October. At Rawalpindi, Sialkot, and Lahore, there was a considerable increase of north-west winds; and, at the two latter stations, of north winds; the remainder being chiefly from the west or calms; and, at all, northerly elements were unusually prevalent. At Ludhiana, three-fourths of the observations were those of north-west winds. At Delhi almost as large a proportion. At Sirsa, however, while north-west winds were most numerous and much more so than in October, those from north and south-west were in about the same proportion as in that month. On the whole, the predominant directions were between west and north. At Mooltan, the winds were calm or variable, with a slight excess of movement from the west. But at Dera Ismail Khan, they were mainly from south-east, and less frequently from north-east and north-west, southerly elements being as much in excess of the average, as at Murree. At Ajmir, the air was calmer than in the preceding month; north-west winds were only one-third as frequent, and there was a marked increase of south-east and south-west winds, north-east being also not infrequent. On the whole, there was no predominant movement from any particular quarter. At Agra, they were still mainly from the west and with twice the usual frequency; at Meerut, also, they were either from the west or calms prevailed. And at Roorkee, north-west winds and calms preponderated, the former to an unusual extent; while south-east winds were of quite subordinate frequency. At Bareilly, west and north-west winds contributed more than half the observations, the remainder being calms or variable. Here, too, the north-westerly movement was in excess of the average. At Lucknow, there were but few exceptions to the prevailing north-west current. At Gorakhpur, westerly winds prevailed almost exclusively and with nearly twice the average steadiness; while, at Allahabad, the majority of the recorded observations were calms,* the remainder being either westerly or from the north. At Benares, a more trustworthy station on this point, the directions were very steady from west or south-west, and twice as much so as usual, being also more southerly. At Jhansi, they alternated between south-west and north-east; and at Sutna, they were either north-west, or variable from all quarters. Generally, the movement in the North-Western Provinces was in excess of the average; especially at Bareilly, (a station at which the position of the anemometer is excellent, and, as far as I know, has not been changed.) At Patna, (also a good station in this respect) two-thirds of the observations were those of west winds, being much less northerly, but more than twice as steady as usual. At Durbhanga, west and south-west winds greatly predominated. At Purneah, west winds with a preponderance of northerly elements. At Gya, there was a large excess of calms, and a small excess only of movement from the north-west; but at the more exposed and elevated station, Hazaribagh, the movement was very steady from the north-west, occasionally west, and in amount nearly half as great again as usual. At Berhampore and Burdwan, north-west and north winds predominated, the former chiefly at Berhampore, the latter at Burdwan. At Jessore and Calcutta, the same direction prevailed, to a similar extent, westerly elements being somewhat in excess of the average; and the steadiness and mean movement were also greater. In Eastern

* This doubtless is due mainly to the protected position of the anemometer and wind vane.

Bengal and Assam, the general direction was mainly from the eastward, as is usual in November, but the amount was somewhat below the average. But, at Chittagong, it was higher than usual, the winds being, however, less steady, and in the main northerly. At Saugor Island, the rule was, as at other stations in the west of the delta, an unusual excess of north and north-west winds, and a movement much in excess of the average. At False Point, north-west directions were more prevalent than usual, and second in frequency only to north, calms being also frequent; and, at Cuttack, the large majority of observations were those between west and north, the steadiness being half as great again as usual, and the mean directions more westerly; the movement was also somewhat above the average. Greater westing, greater steadiness, and a higher mean movement equally characterised the winds at Sambulpur and Raipur, and the mean directions were still one or two points to the west of north. But, in the Central Provinces, to the westward of Raipur, easterly elements predominated, as is usually the case at this season; the mean direction on the Satpura range, and to the south of it, being north-east by east or east-north-east at such stations as Seoni, Pachmari and Nagpur; and the same at the Nerbudda stations, Hoshangabad and Khandwa, to the north of the range. At Jubbulpore and Saugor, however, there was a similar unusual and absolute excess of north-westerly and northerly winds. At Chikalda, on the hills north of the Berar valley, two-thirds of the observations were those of north-west winds; but at Akola and Amraoti on the lower plain, north, north-east, and east were the prevailing directions; and the same at Buldana on the plateau to the south of the valley. On the other hand, at Chanda and Sironcha, the winds were less easterly and more northerly than usual; and the movement (at Chanda at least) above the average. At Kurrachee, there had been a great falling off in westerly winds since the previous month, and a corresponding increase in those from north-east and east, but the former still predominated. The observations for Deesa in this month are wanting. At Bombay, the winds were northerly, with a small excess of easting. At Goa, alternating between east and west (probably the land and sea breezes uninfluenced by any general current). At Poona, above the Ghâts, they were mainly east; at Bellary the same; in both cases with some oscillation. At Bangalore, north-east, with great steadiness; and at Wellington chiefly south-east, and less frequently north-east. At Secunderabad, while half the recorded observations are those of north-east winds, they were also frequently east, and less frequently north-west. On the Carnatic coast, at Vizagapatam, south-east winds predominated largely, and next in order were those from east, north-east, and north. On the whole, the mean directions were more southerly than usual. At Masulipatam, east and north-east winds, however, prevailed exclusively; at Madras, north-east and north were the prevalent quarters, the steadiness being somewhat above the average; but the mean movement below it, as was also the case at Vizagapatam. At Negapatam, north-east and east; and, at Jaffna, north-east. But at Trincomalee, north-west is assigned as the prevailing quarter; while, at Batticaloa, north and north-east; at Hambantota, north-east; at Galle, north-west; and, at Colombo, north are quoted as the dominant quarters. At Cochin, however, south and south-west winds were recorded almost exclusively, the mean direction being three points more southerly than in the preceding month, and equally steady and persistent. These conditions, however, were restricted to the coast. On the plains beyond the hills to the eastward, at Coimbatore, Salem, Madura, and Trichinopoly, the prevailing directions were east and north-east. At Akyab, on the Arakan coast, the

winds were variable, but chiefly northerly, and more easterly than usual; the movement was above the average. At Rangoon, north-easterly, as in the previous month. At Port Blair, chiefly north-east and east, but less so than usual; and at Nancowry southerly, with a certain excess of easting.

The characteristic anemometric features of Northern India in November 1876, as compared with the average of former years, were therefore in the main similar to those of October, but more pronounced. There was the same excess of easterly winds in the hills of the Upper Punjab, the same excess of northerly and north-westerly movement in the North-Western Provinces, the eastern half of the Central Provinces, Orissa, and Lower Bengal. On the plains of the Punjab, easterly winds had given way to north-west winds or calms. With respect to Southern and Western India, we have no sufficient data for previous years to admit of a comparison; but, as compared with 1875, the winds were more northerly in the western part of the peninsula, more westerly in the eastern part; both testifying to the greater strength and prevalence of the land wind from Upper India and the interior of the peninsula.

In December, the wind at Murree was still more steady from the east than in the previous month, and considerably more than the average, varying only to north-east and south-east. At Chakrata, on the other hand, it was more westerly and southerly, and also more than the average. At Ranikhet, almost a quarter of the observations were calms, and the remainder almost exclusively south-west and west winds; greatly in excess of the average. At Darjeeling, there was an almost equal excess of west winds, relatively to other quarters, and to the average of former years. Thus, then, on the mountains, the characters of October and November were further intensified. At Rawalpindi, the air was calmer than in the preceding month, and such movement as there was, was from north-west and west. At Sialkot, fewer calms were recorded, and one-third of the winds were from west, but the mean movement was very low. Similar features characterise the wind registers of Lahore; but, at Ludhiana, nearly all the observations are those of north-west winds, and the average movement was somewhat higher. At this station, the average direction in past years has been south-west. At Delhi, with but few exceptions, north-west and west directions are recorded, the former greatly predominating. At Sirsa, chiefly the same directions, but with much greater variation. At Mooltan, mainly north-east, and to an unusual degree. But, at Dera Ismail Khan, the movement was very low, and the recorded directions (south-east and north-west) probably, in most cases, represent nothing more than the stationary position of the wind vane. At Ajmir, the air was calm, or from the south. At the stations in the Gangetic plain, the movement was steadily from between west and north-west, alternating with calms; and, in general, the steadiness of the winds from this direction was much above the average. At Jhansi, they were westerly, also to an unusual extent; and the same at Sutna. At Gya, either calm or westerly; and at Hazaribagh, very steady from the north-west. In Lower Bengal, they were more northerly, as is usual in this month, and in general with more than usual steadiness; and in Assam and Cachar, either north-east, east, or calm. At Chittagong, as in Bengal, they were persistently from the north, and the same at Saugor Island. At False Point, the mean direction was that which is usual in December, *viz.*, about north-north-east; but, at Cuttack, somewhat more westerly than usual and more persistent. The same was the case at Sambalpur and Raipur, all indicating a stronger

and steadier current than usual from the Upper Provinces. In the Central Provinces generally and Berar, the wind was from the east of north, not differing in any marked degree from the average direction; and, at Chanda and Sironcha, from the east and north-east, respectively. At Kurrachee, the west and south-west winds had greatly declined in persistency since November, and those from north-east and east increased in corresponding proportion; and, at Deesa, the mean direction was northerly, or rather north by east; and the same at Bombay. At Goa, the sea and land breezes alternated, with a certain excess of the latter. At Poona, the direction was steadily easterly; and the same at Belgaum and Bellary, with one or two points of southing. At Bangalore, the movement was exclusively from north-east and east; at Wellington, chiefly south-east or south-west; at Secunderabad, north-east and east, almost without exception. On the coast, at Vizagapatam, the dominant direction was south-east, being more southerly and steady than on the average; but, at Masulipatam, exclusively from east, with a slight northing. At Madras, it was equally steady from north-east, occasionally ranging to north, the steadiness being above the average; at Negapatam, the same; at Jaffna, also north-east; at Trincomalee, between north-east and north-west. At Batticaloa and Hambantota, north-east; at Galle variable, and at Colombo north. At Cochin, however, the mean direction was south-west, oscillating only to the south and north-west. At the stations in the interior of the southern extremity of the peninsula, it was north-east and east, with little variation. At Akyab, north-east winds were most frequent, and next thereto west winds (the diurnal variation of a northerly wind). At Rangoon, it was very steady from north-east; at Port Blair less so, but from the same quarter; and at Nancowry east.

In Northern India, therefore, the course of the winds was much the same as in November; but the northerly and westerly movement was steadier, and, as in the previous month, above the average. At Murree alone, the wind was from the eastward, and remarkably persistent from that direction. The north and north-west current swept with unusual steadiness and more westing than usual, across Orissa and the eastern part of the Central Provinces; but in the western half and Berar, it was as usual from the east of north and about of the average steadiness. In the peninsula to the south of this, the directions were steadily from north-east and east, except at Wellington on the Nilgiris; and on the Tenasserim coast, where it was southerly and westerly.

Reviewing the monthly summaries given in the foregoing description, it appears that the year was characterised, more or less throughout, by an excessive movement of the air from west and north, more particularly over the land area. This tendency was shewn slightly in January, and increased steadily in the following months. In the peninsula, the undue northerly tendency of the wind became strongly marked in March and April; but on the northern coasts of the Bay of Bengal, and probably over the Bay itself, throughout these early months, there was a corresponding excess of the opposite movement, *viz.*, from the south. In May and June, the southerly wind, still stronger than usual from the Bay, advanced inland to the north-west along the northern margin of the Gangetic plain. South-west winds were also unusually prevalent in Orissa, but along the line of the Ganges and to the south of it, and to the west of the meridian of Nagpur, west and north-west (*i. e.*, the land) winds increased in steadiness and were unusually prevalent. This state of things continued through

July, except that the easterly current from the Bay of Bengal extended over the whole of the Gangetic plain and penetrated to the Punjab. But, in August, westerly winds began to replace this current in the Gangetic plain and the eastern part of the Punjab; and even in Lower Bengal the monsoon shewed signs of slackening, while, in the western half of the peninsula, northerly and north-westerly winds increased in prevalence. In September and October, the same tendencies continued, and, in the latter month, when, in years of average rainfall, the recurving summer monsoon of the Bay sweeps from the east and north-east across the eastern part of the peninsula, its access seems to have been barred by the presence of the current from north and north-west. To this unusual strength of the land wind from Upper India, is doubtless to be attributed the disastrous feature of the Bombay and Madras rainfall.

Hygrometry.

Tables VIII, IX, and X (Appendix A) give, respectively, the mean readings of the wet bulb thermometers, and the means of the vapour tensions and relative humidities, as computed from the individual readings of the dry and wet bulbs. The exposure of the instruments has been already noticed in the section on the thermometric readings and temperature of the air. In nearly all cases, the thermometers used have been corrected to Kew standards; the few exceptions being duly noted in the tables.

The hygrometric elements, the vapour tension and relative humidity, have been obtained from the corrected readings of the thermometers by the use of the tables lately published by the Meteorological Office; which tables were computed by August's formula as modified by Regnault, the adopted values of saturated vapour being those of the tables computed by the Reverend Robert Dixon from Regnault's co-efficients, but corrected for gravity to the latitude of 22°.

The observations consist in most cases of the readings of the hygrometer at 10 hours and 16 hours, and of the minimum temperatures of air and evaporation. I shewed, in the report for 1875, that in the case of Hazaribagh (a station with a great annual range of humidity) the mean of the three values of vapour tension, computed from these observations, differs by an insignificant amount from the true mean of the 24 hours, while that of the three values of the relative humidity is in general from 1 to 2 per cent. lower than the true mean. In the case of Cuttack and Berhampore, the errors (especially that of the relative humidity) are greater, and they are very much greater at certain stations on the coast. At Akyab, for instance, taking the mean of the four six-hourly observations as the standard of comparison, the mean vapour tension, derived from the three sets of observations as above, has an error varying from ·041 to ·069, and the mean relative humidity one from 5 to 9 per cent. in different months. Until, therefore, corrections shall have been determined for each station, which will enable approximately true means to be derived from the crude means of the observations, only a very rough and even misleading comparison can be instituted between the tabular means of different stations, or between those for 1876 and such as have been obtained from a larger number of observations at the same stations in former years.

In the case of Lahore, Allahabad, Saugor Island, Calcutta, and False Point, the mean values of the hygrometric elements are those of the four six-hourly observations, as in former years. In that of Bombay, the mean of five sets of daily observations, with

a correction derived from hourly observations of past years, and in that of the Madras stations, the mean of the observations as given in the tables with a correction derived from the Madras hourly registers. The means of these stations are therefore comparable with those of past years; but for all the Madras stations, except the Presidency town, the registers of all years previous to 1875 remain unpublished and inaccessible.

Under these circumstances, the only comparison that can be made between the relative humidity of the atmosphere in 1876 with the averages of past years, is that of the humidities given by the psychrometer readings at 10 hours and 16 hours, except, indeed, in the case of Calcutta, Bombay, and one or two other stations. With respect to the majority of the stations in Madras and Bombay, even this much cannot be done; but I shall point out the chief particulars, in which the registers differ from those of the previous year.

The humidity of the air in 1876 was very generally below the average. At Bombay, Bareilly, Agra, and Lucknow, also at Hazaribagh and Berhampore, at Saugor Island, False Point, Chittagong, Akyab, Cuttack, Nagpur, Chanda, Madras, and Colombo, such was the case in every month of the year, or nearly so. Rawalpindi and Sialkot (excepting April, May, and June) are the only stations that varied conspicuously in the opposite direction.

In January, the humidity of the day-time was greatly above the average at the two Punjab stations above mentioned, which lie immediately under the Hazára and Jamu hills. Everywhere else, with unimportant exceptions, it was below the average; and at Agra, Lucknow, Jhansi, Hazaribagh, Berhampore, Cuttack, and Chittagong, the deficiency amounted to 10 per cent. and upwards.

In February, the excess was less at the two Punjab stations, and the deficiency elsewhere generally greater than in January. Thus, Dera Ismail Khan in the Punjab, Roorkee, Bareilly, Agra, Lucknow and Jhansi in the North-Western Provinces, Hazaribagh, Berhampore, Cuttack, Silchar and Goalpara in Bengal and Assam, all shew a deficiency greater than 10 per cent., and Lucknow greater than 20 per cent. Raipur and Hoshangabad shew a considerable excess, but the register of the former of these stations is somewhat doubtful. In both this and the previous month, all the stations in the peninsula, excepting Madras, range below the previous year.

March was more humid. All the Punjab stations, except Lahore, shew an excess of from 2 to 10 per cent. But those in the North-Western Provinces still ranged below the average, and also those in Behar and Western Bengal, excepting Gya; Ajmir and the deltaic stations of Bengal, however, excepting Saugor Island and Berhampore, shew an excess, amounting, at Jessore, to 13 per cent. In the Central Provinces, Raipur, Saugor, and Hoshangabad, were somewhat above the average. Nagpur, Jubbulpore, and Chanda somewhat below it. The stations on the Madras coast also shew a somewhat higher humidity than usual, ranging from 1 to 6 per cent. The stations on the highlands of the peninsula, especially Wellington, were more humid than in 1875; but not those of the Carnatic.

April, on the other hand, was generally a dry month. Rawalpindi and Ludhiana in the Punjab, alone shew an excess of relative humidity; and Bareilly in the North-Western Provinces. Ajmir had a mean humidity, 8 per cent. above the average; and Gya in Behar, one of 12 per cent. Elsewhere in the North-Western Provinces and

Western Bengal, the humidity was low, especially at Agra, Lucknow and Jhansi, at Hazaribagh and Berhampore. In Lower Bengal and Assam, Jessore and Silchar alone shew a higher humidity than usual. All stations in Orissa and the Central Provinces, and especially Raipur and Jubbulpore, shew great dryness. But Madras, Vizagapatam, and Jaffna in Ceylon were still slightly more humid than usual in this month. In the interior of the peninsula, as compared with 1875, the differences were much as in the previous month.

In May, the relative humidity, as compared with the average of the month, was slightly higher than in April, in the Punjab and the North-Western Provinces; but, on the whole, it was still generally below that average, chiefly so at Lucknow. At Hazaribagh and Berhampore, also, the atmosphere was considerably drier than usual; and to a less extent in Orissa, and at most stations in the Central Provinces, especially Chanda.

In June, there were but few exceptions to the ruling low humidity. Mooltan, Rawalpindi and Ludhiana were the principal instances of a high day humidity. But at Roorkee, Bareilly, Agra, Lucknow, and Jhansi, there was a deficiency of from 13 to 20 per cent.; and it was in general only somewhat less in the lower part of the North-Western Provinces, Bengal, and the Central Provinces. As compared with the preceding year, the dryness was very great in Berar and Nimar; and, in the peninsula, it was generally somewhat greater than in 1875.

In July, the humidity of the Punjab was considerably in excess, and the same at Roorkee, to a less extent also at most of the stations in the Central Provinces, north of the Satpuras and at Jhansi; at Jubbulpore the excess amounted to 13 per cent. In the North-Western Provinces, Bengal, and Orissa, the differences from the average were generally small, excepting at Lucknow, where there was a deficiency of 13 per cent.

August and September presented similar characters, the humidity being still high at most of the Punjab stations and Roorkee, especially at Rawalpindi, Sialkot, and Roorkee. It was also somewhat above the average at Benares, Patna, and Gya; at Ajmir in Rajputana, and north of the Satpuras, especially at Jubbulpore. Elsewhere, as in July, the differences were generally small. As compared with 1875, there was a large deficiency at Allahabad, but in the peninsula the differences were nowhere very great. Bellary in September, and Masulipatam in July, were the chief exceptions, the humidity being 9 per cent. below that of the previous year in the former case and 11 per cent. in the latter.

October was a month of excessive humidity in the Punjab, Behar, and the lower part of the North-Western Provinces. But, elsewhere in Northern India, the differences were small. At Madras, the humidity was 11 per cent. below the average; and in comparison with the previous year there was a deficiency amounting in most cases to from 12 to 25 per cent. throughout the western and southern parts of the peninsula.

In November and December, the excessive humidity of Upper India was gradually reduced, so that, in the latter month, that of Rawalpindi and Sialkot alone remained above the average. In both months, that of the North-Western Provinces was below it; but that of Ajmir and Patna remained somewhat in excess, up to the end of the year. The stations which shewed a deficiency of 10 per cent. in December were Silchar, Nagpur, and Saugor, while at Chanda it amounted to 18 per cent. In Berar and Western and Southern India generally, the deficiency was only less than in October;

and even in Ceylon it was decided, though not excessive. But at Port Blair, there was a considerable excess, especially in November, and probably also at Nancowry.

On the whole, throughout the latter part of the year, the Punjab and Behar, with the lower part of the North-Western Provinces, had considerably more than the average humidity; the whole of the peninsula south of the Satpuras considerably less, while Bengal and the upper part of the North-Western Provinces had either about the average or rather less; and the south-east of the Bay a decided excess.

Cloud.

Table XI (Appendix A) shews the mean proportion of cloud-covered sky, as estimated at the hours of observation; an overcast sky being recorded as 10, a cloudless sky as 0. With the exception of Lahore, Allahabad, Saugor Island, False Point, Bombay, Goa, and the Madras stations, these estimates represent the day cloud (at 10 hours and 16 hours) only; and since at most, if not all stations, the first half of the night is the diurnal period of greatest serenity and least cloud, the omission of night observations from the registers renders the mean result slightly exaggerated. The difference is, however, not very great, as may be seen on comparing the mean values derived from the four six-hourly observations, at any of the stations above enumerated, with those of the same places and months when the 4 hours' and 22 hours' means are omitted.

The subjoined Table XI has been drawn up from the registers of past years. It gives the average of the estimated cloud proportion for 60 stations, (8 more than were given in the report for 1875,) *viz.*, 9 in the Punjab and Cashmere, 12 in the North-Western Provinces, 1 in Rajputana, 15 in Bengal, Assam and Orissa, 10 in the Central Provinces, 1 on the west coast of India, 1 in Madras (on the east coast), 8 in Ceylon, 1 in Burmah, and 2 in the islands of the Bay of Bengal. An average of less than three years has not been admitted in this table.

Table XII shews the difference of the mean cloud proportion in each month of 1876 and the means of Table XI.

Table XI.—*Average proportion of clouded sky in each month, deduced from the registers of past years.*

Stations.	Years.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
Leh ...	3	5·76	6·79	6·14	5·18	5·42	5·03	4·94	5·03	4·45	3·55	4·50	5·22	5·17
Murree ...	5	4·99	5·33	5·58	4·44	3·80	3·56	7·55	6·48	3·91	2·34	3·46	4·47	4·66
Rawalpindi ...	5	4·00	4·10	4·21	3·50	2·95	2·26	5·15	4·02	2·15	1·24	2·16	2·81	3·21
Sialkot ...	5	4·14	3·91	4·31	3·17	2·75	2·28	6·01	4·78	3·07	1·04	2·17	2·61	3·35
Lahore ...	5	3·02	3·06	2·44	1·59	2·67	2·67	5·19	3·97	1·84	1·09	1·69	1·95	2·60
Ludhiana ...	5	4·26	4·19	4·43	2·89	2·56	3·79	7·67	5·57	3·98	0·99	2·01	2·72	3·76
Delhi ...	3	P	P	P	P	P	P	P	6·44	4·99	0·56	0·91	1·59	P
Dera Ismail Khan...	5	2·89	2·62	2·98	2·35	1·74	0·82	2·98	2·17	0·91	0·39	1·65	2·21	1·98

TABLE XI.—*Average proportion of clouded sky in each month, deduced from the registers of past years,*—continued.

STATIONS.	Years.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
Mooltan ...	5	2·78	2·38	2·21	1·36	1·31	1·27	2·78	2·24	1·19	0·31	1·11	2·11	1·75
Ajmir ...	5—6	2·39	2·57	2·79	2·41	1·89	5·21	7·76	7·47	3·99	0·68	1·18	1·65	3·33
Chakrata ...	5—6	4·36	4·37	3·74	2·55	3·42	4·18	8·74	8·66	7·09	1·97	1·38	3·11	4·46
Dehra ...	5—6	3·99	3·56	3·20	2·42	3·08	4·67	8·11	7·81	5·25	0·77	1·12	2·29	3·86
Roorkee ...	5—6	2·84	3·15	2·18	1·82	1·91	3·18	6·71	6·52	5·00	0·77	0·66	1·91	3·05
Ranikhet ...	5—6	3·62	4·35	3·57	2·76	3·25	5·78	8·91	8·82	6·15	1·49	1·19	2·71	4·38
Meerut ...	4—6	2·66	2·09	2·37	1·76	2·12	3·39	7·65	6·84	5·65	0·64	0·52	1·57	3·11
Bareilly ...	5—6	2·83	2·53	2·21	1·16	1·71	3·97	7·30	7·49	5·06	0·49	0·56	1·54	3·07
Agra ...	5—6	1·34	2·03	1·31	0·96	1·00	3·43	6·00	6·26	4·12	0·39	0·61	1·01	2·36
Lucknow ...	5—6	3·12	3·35	2·84	2·15	2·00	5·14	7·86	7·29	5·96	1·31	0·84	2·05	3·66
Gorakhpur ...	4—6	2·15	1·90	1·32	1·13	1·70	4·33	5·96	6·04	5·06	1·36	0·60	0·72	2·69
Jhansi ...	4—6	0·61	0·77	P	0·66	0·90	2·11	5·62	4·99	2·66	0·14	0·38	0·20	P
Allahabad ...	6	2·05	2·23	1·84	1·08	1·42	4·31	8·59	7·97	6·28	1·11	0·97	2·11	3·33
Benares ...	5—6	2·12	1·94	1·91	1·72	1·98	4·96	7·60	7·67	5·69	1·83	0·87	1·52	3·32
Sibsagar ...	3	6·91	6·76	7·42	7·96	8·64	9·10	9·11	9·17	8·57	7·69	5·73	5·07	7·68
Goalpara ...	8	3·21	2·66	3·43	4·43	5·50	7·67	7·06	7·03	6·40	3·96	2·36	2·39	4·68
Darjeeling ...	8	5·89	5·54	5·06	5·80	6·98	8·70	8·49	8·37	8·08	4·93	4·54	4·42	6·40
Purneah ...	3	P	P	P	P	P	P	P	P	6·65	3·72	1·08	1·27	P
Patna ...	7—8	2·46	2·28	3·26	2·27	2·45	6·24	7·94	7·99	7·26	3·43	1·59	1·73	4·08
Gya ...	5—7	1·21	1·48	1·91	1·69	1·76	6·14	7·08	7·43	6·16	2·84	1·27	1·49	3·37
Hazaribagh ...	7—8	2·38	1·85	2·76	2·53	3·00	7·17	8·70	7·77	7·42	4·05	1·88	1·75	4·27
Berhampore ...	7—8	2·56	2·09	3·20	3·60	5·16	8·18	8·61	8·55	8·18	4·69	2·50	1·89	4·93
Burdwan ...	3—4	1·48	1·66	2·37	1·94	3·43	6·89	7·20	7·06	6·30	3·93	2·31	1·18	3·81
Jessore ...	8	1·48	1·45	2·40	2·97	3·92	6·96	7·63	6·75	6·52	4·32	1·65	0·90	3·91
Dacca ...	8	1·42	1·90	3·05	4·04	5·20	7·66	8·29	7·78	6·82	4·04	1·66	0·77	4·39
Silchar ...	7—8	2·44	2·89	3·86	4·69	5·25	6·89	7·02	7·21	6·62	4·61	2·80	2·22	4·71
Chittagong ...	8	0·98	1·32	2·56	3·72	4·35	6·91	7·19	6·61	5·96	3·87	1·90	1·39	3·90
Saugor Island ...	7—8	1·74	1·64	3·79	5·13	5·70	7·63	7·86	7·16	6·51	4·49	2·25	1·37	4·61
Cuttack ...	8	1·67	1·20	2·30	3·09	3·63	6·52	7·01	6·36	5·70	3·99	1·70	1·08	3·69
Sambalpur ...	4—6	0·99	1·22	1·59	0·85	1·11	2·71	4·37	4·02	3·06	1·96	1·49	1·25	2·05
Raipur ...	8	1·32	0·79	1·95	1·97	3·21	5·87	7·80	7·15	6·05	2·47	1·08	1·11	3·40
Nagpur ...	8	2·40	1·46	2·62	2·95	4·30	7·00	8·37	8·09	7·35	3·80	2·45	2·62	4·45
Seoni ...	6—8	4·68	5·32	4·36	5·11	4·24	4·17	4·63	4·26	3·98	5·10	4·84	4·72	4·62
Jubbulpore ...	8	2·34	2·11	2·55	2·07	3·30	6·65	8·63	8·04	6·67	2·54	1·77	2·20	4·07

TABLE XI.—*Average proportion of clouded sky in each month, deduced from the registers of past years,*—continued.

STATIONS.	Years.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
Saugor ...	5—7	1·05	0·66	0·62	0·78	1·05	3·70	6·14	5·59	3·56	0·59	0·96	0·65	2·11
Pachmarhi ...	5—6	1·69	1·41	1·49	1·69	2·27	6·18	9·27	8·94	6·97	1·99	1·51	2·03	3·79
Hoshangabad ...	6—7	1·89	1·37	1·93	2·33	2·65	6·07	8·05	7·30	6·06	1·81	1·35	1·48	3·52
Khandwa ...	3—6	1·01	1·32	1·03	1·39	1·57	5·49	7·75	7·21	4·38	0·96	1·20	1·88	2·93
Chanda ...	6—7	2·44	2·07	2·71	3·28	4·61	7·65	9·50	8·57	7·88	4·00	2·76	2·84	4·86
Bombay ...	26	1·62	1·36	1·87	2·41	4·14	7·88	8·97	8·81	7·29	4·36	2·23	1·72	4·39
Vizagapatam ...	7	1·73	1·16	1·64	2·65	4·16	5·76	6·59	6·19	5·61	4·86	2·76	2·12	3·77
Colombo ...	6—7	5·01	4·29	4·83	5·61	6·55	7·57	6·47	6·79	6·57	6·34	5·90	5·44	5·95
Jaffna ...	6	4·18	2·80	2·28	3·53	3·78	5·43	4·92	5·43	4·80	5·32	6·28	5·43	4·52
Trincomalee ...	6—7	6·13	4·87	4·13	4·50	4·94	6·60	5·89	5·77	5·83	6·09	6·01	6·36	5·59
Batticaloa ...	6—7	6·77	5·89	4·87	5·37	5·17	7·13	6·90	6·86	6·17	6·44	6·94	7·05	6·30
Hambantota ...	7	6·79	5·91	5·71	6·91	6·80	8·06	7·99	7·89	7·57	7·41	7·47	6·24	7·06
Galle ...	7	6·17	5·27	5·43	6·59	6·99	7·56	7·23	7·13	6·90	7·30	6·81	6·17	6·63
Kandy ...	6—7	5·20	4·33	4·40	5·34	5·47	6·91	6·59	6·46	6·53	6·33	5·76	5·74	5·76
Newara Eliya ...	6—7	4·67	3·60	4·07	4·87	5·47	8·06	7·79	6·50	5·91	6·11	5·21	4·91	5·60
Akyab ...	6—8	1·35	0·77	1·88	3·14	5·47	8·06	8·36	7·68	6·97	5·00	2·96	1·89	4·46
Port Blair ...	7—8	3·14	2·69	2·75	3·80	5·13	5·92	6·49	6·34	6·20	5·34	4·27	3·44	4·63
Nancowry ...	3—4	4·43	3·95	4·30	5·28	6·66	8·03	7·04	6·60	6·30	6·50	6·26	4·98	5·86

TABLE XII.—*Comparison of the mean cloud proportion in each month of 1876 with the averages of Table XI.*

STATIONS.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
Leh ...	+0·39	—0·73	—0·30	—0·33	+0·37	+0·99	+1·19	+0·76	+1·27	+1·81	+1·56	+0·35	+0·61
Murree ...	0·00	—1·53	—0·59	—1·45	—1·09	—0·76	—0·90	+0·55	—0·33	+2·60	+1·34	+0·19	—0·16
Rawalpindi ...	+0·04	—0·66	+0·31	—0·60	—0·29	—0·24	+0·46	+1·22	+0·14	+1·79	+1·27	—0·29	+0·26
Sialkot ...	—0·15	—0·34	+0·32	—1·05	—0·02	—0·18	+0·25	+1·82	—0·05	+1·19	+0·56	+0·35	+0·23
Lahore ...	—0·62	—0·38	+0·82	+0·04	—1·28	—0·48	+1·29	+0·08	+0·49	+2·06	+0·45	+0·05	+0·21
Ludhiana ...	—0·16	—0·62	+0·57	—1·01	—1·01	—2·44	+0·01	+1·27	+0·45	+0·93	+0·33	—0·02	—0·14
Delhi ...	?	?	?	?	?	?	?	—0·21	+0·29	+0·36	—0·19	—0·75	?
Dera Ismail Khan	—0·38	—0·62	+0·23	—1·35	—0·70	+0·73	+0·15	+0·33	—0·66	+0·84	+0·17	+0·12	—0·10
Mooltan ...	—0·88	+0·91	+1·34	+0·07	—0·85	+0·13	—0·39	+0·70	+0·14	+0·08	+0·61	—1·29	+0·05

TABLE XII.—*Comparison of the mean cloud proportion in each month of 1876, &c.,*—continued.

STATIONS.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
Ajmir ...	−0·55	+0·40	+3·62	−0·98	−0·74	−2·19	+0·82	+0·71	+3·16	+0·26	+0·14	−0·34	+0·36
Chakrata ...	−0·04	+0·08	+1·41	−0·73	+0·23	−2·40	+0·49	−0·31	−0·11	+1·29	+0·49	−0·92	−0·04
Dehra ...	−0·52	−0·56	+0·88	−0·84	−0·84	−2·73	+0·20	−0·42	+0·70	+1·46	+0·36	−1·03	−0·28
Roorkee ...	+0·30	−0·29	+1·40	−0·34	−1·09	−2·06	+0·18	+0·17	+0·38	+0·85	+0·57	−0·65	−0·05
Ranikhet ...	−0·67	−1·02	+0·08	−0·67	−0·25	−2·15	−0·33	−0·48	+1·58	+1·25	+0·16	−1·79	−0·36
Meerut ...	−0·58	−0·95	+0·92	−0·26	−1·46	−2·73	+0·40	−0·08	−0·33	+0·57	−0·07	−0·91	−0·46
Bareilly ...	−1·08	−0·63	+1·29	+0·08	−0·77	−2·43	−0·41	−1·40	+0·24	+0·49	−0·29	−0·92	+0·49
Agra ...	−1·21	−1·12	+1·74	−0·38	−0·61	−1·58	+0·53	+0·48	+0·90	+0·22	−0·06	−0·16	−0·10
Lucknow ...	−1·75	−1·87	+2·51	−0·73	−0·63	−1·24	+0·09	0·00	+0·01	+1·19	−0·09	−0·57	−0·26
Gorakhpur ...	?	?	+0·99	−0·43	−0·49	−1·83	−1·67	−2·33	−0·24	+1·09	−0·28	−0·35	?
Jhansi ...	−0·36	?	?	−0·66	−0·84	−1·28	−0·62	−1·83	−2·39	+0·01	−0·28	−0·20	?
Allahabad ...	−1·37	−1·62	+0·69	−0·23	−0·46	−0·67	−0·52	−1·34	−0·55	+0·73	−0·30	−0·87	−0·54
Benares ...	−1·46	−0·97	+1·91	−0·69	−0·72	−1·46	+0·27	−0·64	+1·33	+1·32	−0·20	−0·91	−0·19
Sibsagar ...	+1·59	+1·02	+0·17	−0·71	+0·33	+0·63	+0·16	−0·54	+0·93	+0·17	+1·30	−0·38	+0·39
Goalpara ...	−0·98	−1·49	−1·59	−1·83	−0·65	−0·34	−0·79	−1·01	−1·28	−0·69	−0·68	−2·23	−1·13
Darjeeling ...	+1·35	−1·23	−0·88	+0·95	+0·65	+0·55	+0·09	−1·47	−0·20	−0 90	+0·09	+0·35	−0·05
Purneah ...	?	?	?	?	?	?	?	?	−0·70	+0·93	−0·56	−1·11	?
Patna ...	−1·46	−0·56	+2·37	−0·32	+0·02	+1·49	+1·19	+0·36	+1·22	+1·52	+0·04	−0·62	+0·44
Gya ...	−1·21	−1·20	+1·11	+0·36	+0·72	−1·64	−1·11	−1·43	−1·36	+0·69	−0·64	−1·44	−0·62
Hazaribagh ...	−1·82	−0·85	+0·80	−1·35	+0·35	+1·18	+0·67	+ 1·13	+1·36	+1·29	−0·30	−1·07	+0·12
Berhampore ...	−1·16	−1·57	−0·76	−1·27	+0·49	+0 57	−0·31	+0·34	+0·45	+1·00	+0·45	−0·41	−0 18
Burdwan ...	−0·96	−1·25	+0·90	−0·13	+1·26	−0·14	+0·50	−0·22	+0·97	−0·06	+0·10	−0·31	+0·06
Jessore ...	−0·92	−0·43	+0·92	−0·57	+1·29	+0·99	+1·08	−0·01	+1·06	+1·20	+0·95	+0·03	+0·47
Dacca ...	−1·23	−0·83	+0·79	−0 81	+0·73	+0·55	+0·82	+0·01	+0·44	+0·78	+1·16	−0·09	+0·19
Silchar ...	−0·02	+1·27	+2·62	+0·39	+1·46	+0·93	+1·37	+0·53	+0·37	+1·04	+0·98	−0·06	+0·91
Chittagong ...	−0·27	+1·06	+1·76	−0·49	+1·36	+0·99	+1·36	−0·27	+0·11	+0·55	+1·17	−0·63	+0·56
Saugor Island ...	−0·90	−0·58	+0·36	−0·59	−0·02	+0·56	+0·91	+0·39	+0·43	+0·26	+0·39	−0·45	+0·06
Cuttack ...	−0·73	−0·68	+1·36	−0·81	+0·34	+0·21	+0·93	+0·29	+1·15	+0·48	+0·25	−0·45	+0·20
Sambalpur ...	−0·89	−1·17	−0·85	−0·75	+0·18	−0·98	−0·37	−1·83	−0·56	−0·90	+0·21	+0·93	−0·58
Raipur ...	−1·32	−0·50	−1·03	−1·42	+0·19	+0·76	−0·12	−0·78	+0·47	−0·76	−0·16	−0·24	−0·41
Nagpur ...	−0·66	+0·26	+1·04	−1·53	+0·35	+0·82	+0·63	+0·86	−0·15	−1·11	−1·32	−0·27	−0·09
Seoni ...	+1·93	+1·02	+0·74	+1·86	+1·15	−0·67	−2·76	−1·16	−0·41	+1·77	+1·76	+1·60	+0·57
Jubbulpore ...	−1·13	−1·02	+0·43	−1·32	−0·17	−0·22	+0·66	+0·43	+0·55	−0·62	−0·70	−0·46	−0·30
Saugor ...	−0·71	−0·32	+0·78	−0·16	+0·19	−1·10	−0·19	−0·46	+1·61	+0·05	−0·64	−0·49	−0·12

TABLE XII.—*Comparison of the mean cloud proportion in each month of 1876, &c.*,—concluded.

STATIONS.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
Pachmarhi ...	—0·98	—0·05	+1·77	—0·52	+1·04	+0·88	+0·63	+0·88	+0·14	—0·12	+0·11	+0·95	+0·39
Hoshangabad ...	—1·89	—1·37	+0·60	—1·03	—0·99	—2·50	—0·45	—1·17	—0·89	—1·71	—1·35	—0·90	—1·14
Khandwa ...	—0·75	—0·06	+2·18	+0·01	+0·41	+1·78	+1·35	+2·29	+1·70	—0·49	—0·50	—0·46	+0·62
Chanda ...	—0·41	—0·78	+0·73	—1·35	—0·69	—0·05	—0·27	—0·47	—2·83	—2·00	—1·58	—0·13	—0·82
Bombay ...	—0·78	—0·56	—0·35	—0·85	—0·74	—2·37	—1·37	—1·40	—2·20	—3·29	—1·48	+0·61	—1·23
Vizagapatam ...	—0·91	—0·23	+0·35	—0·84	+0·34	+0·19	+0·50	+0·66	+0·38	—1·38	—0·46	—0·91	—0·19
Colombo ...	—0·01	—1·09	—0·93	+0·29	+0·55	+0·13	—0·27	+0·11	—2·17	—0·24	—1·30	+0·66	—0·36
Jaffna ...	+0·62	—1·40	—0·88	—0·13	+0·42	—0·43	—0·42	+0·87	—1·20	—0·42	—0·28	—0·23	—0·29
Trincomalee ...	+0·27	—1·27	—1·33	+0·10	—0·04	+0·60	—0·69	—2·17	—2·93	—1·39	—0·51	+0·14	—0·77
Batticaloa ...	+0·03	—1·09	—1·47	+0·33	+0·13	—0·23	+0·20	+0·84	—1·37	—0·04	+0·06	+0·55	—0·17
Hambantota ...	+0·61	—1·01	—0·81	+1·59	—0·10	+0·44	—0·29	—0·19	—0·97	+0·39	—0·17	+0·76	+0·02
Galle ...	—0·47	—1·67	—1·83	+0·01	—0·99	—1·46	—1·63	—1·73	—2·00	—0·60	—2·21	—0·97	—1·30
Kandy ...	+0·10	—1·33	+0·50	+0·66	+0·33	—0·11	+0·71	+0·94	—1·53	—0·43	—0·86	+0·36	—0·06
Newara Eliya ...	—2·47	—3·10	—3·37	—1·97	—1·07	—1·36	+0·01	—1·90	—2·31	—1·81	—3·21	—0·71	—1·94
Akyab ...	+0·88	+0·49	+0·57	—0·54	+0·55	+0·54	+1·16	—0·34	—0·62	—0·53	+1·81	+0·43	+0·37
Port Blair ...	—0·64	+5·44	+3·88	+0·65	—3·73	—4·40	+2·53	+2·56	+2·10	+1·92	+2·61	+1·11	+1·17
Nancowry ...	—0·22	—0·24	—0·95	—0·79	—0·95	—0·63	+0·30	+0·79	+0·15	+0·69	+0·67	+0·93	—0·02

It is evident, on a simple inspection of the table, that the quantity of cloud throughout Northern India was generally below the average in January, February, April, May, June, and December; generally above it in March and October. On the mean of the year, that of the Punjab, Lower Bengal, and the east coasts and islands of the Bay was rather above the average; that of the North-Western Provinces, the Central Provinces, the few peninsular stations for which an average is given, and Ceylon below it. But in order to correlate the results of cloud observations with those already deduced for the winds and the relative humidity of the air, it will be necessary to trace out the variations in the different months, and in different parts of the country, in somewhat greater detail.

In January, the greatest deficiency of cloud was in the Gangetic plain, including the whole region from the Upper Gangetic *doab* to the head of the delta. Throughout this region, the observed amount was considerably less than half the usual average. In the Punjab, the deficiency was comparatively insignificant; and at Murree and Rawalpindi the proportion was equal to the average. In the Central Provinces, the deficiency was generally as great as in the North-Western Provinces, and the same at Bombay and Vizagapatam; but not in Ceylon or on the Burmah coast. At Darjeeling and in Upper Assam, there was an excess of cloud. Hence it appears that where the anti-monsoon

is chiefly felt, the cloud proportion was equal to or rather above the average, and the reverse where the cooled current of air flows from these tracts towards the sea.

In reviewing the relative humidity of the air, it has been noticed that the atmosphere, in February, was generally drier (relatively to the average) than in January, while the distribution of relative excess or deficiency appears to have been much the same. With respect to cloud, the deficiency in the Punjab was general, except at Mooltan, and somewhat greater than in January; while in the North-Western and Central Provinces, north of the Satpuras, it was on an average the same. In Upper Assam, Cachar, and on the east coast of the Bay, there was a slight excess of cloud. At Nagpur and Seoni there was also a certain excess, but at all other stations in the Central Provinces, and also at Bombay and Vizagapatam, and in Ceylon, there was a marked deficiency.

March, however, was generally a cloudy month, excepting at Bombay and in Ceylon; where the proportion was below the average: and we have already seen that the humidity of the lower atmosphere was also above the average, excepting in the Gangetic valley and Western Bengal. The greatest excess was at Ajmir in Rajputana, and it was also great at Lucknow and Patna, at Khandwa and Pachmarhi in the Central Provinces, and at Silchar, Chittagong, and Port Blair. At these places it was one-half or more greater than usual.

In April, the skies were clearer, the proportion of cloud being below the average; but as regards the North-Western Provinces, less so than in February; the deficiency being about one-third of the average amount. At Rawalpindi, the deficiency was small, but at other Punjab stations (excepting Lahore) it was more considerable, being from one-fourth to one-half less than usual. Bareilly in the North-Western Provinces, and Gya in Behar, were exceptions to the general serenity of the Gangetic provinces, as they were also in point of the humidity of the lower atmosphere. Darjeeling and Silchar were also exceptions, and Seoni in the Central Provinces, Port Blair and the Ceylon stations. But generally, in the Central Provinces and Lower Bengal, as well as at Bombay, Vizagapatam, and on the east coast of the Bay, the proportion of cloud was more or less below the average.

In May, a similar degree of comparative serenity characterised the Punjab and the North-Western Provinces, as far down as Benares. But Behar and Lower Bengal and most stations in the Central Provinces had a proportion of cloud equal to or above the average. Hoshangabad and Chanda were exceptions; Bombay was also below the average, and Port Blair had scarcely more than one-fourth the average amount of cloud. Nancowry was also below the average, but Akyab was above it, and also Vizagapatam on the opposite coast of the Bay. In Ceylon the results were variable.

In June, the cloud proportion was somewhat higher than usual at Mooltan and Dera Ismail Khan; but in the Punjab generally, slightly below it, (least so at Rawalpindi); while in the upper part of the Northern Provinces and on the adjacent hills, it was less than one-half the usual amount. The deficiency extended, however, only down to Benares and Gya south of the river. North-Western Behar and Lower Bengal were still, in general, more cloudy than usual, and this was also the case in Orissa, and at some stations in the Central Provinces; but in general not those to the north of the Satpuras. Bombay had one-third less than the average amount of cloud, and Port

Blair three-fourths less. But Akyab and Vizagapatam were still somewhat above the average.

July was, on the whole, more cloudy than usual in the Punjab, and on average month in the Upper Provinces, as it was also in point of humidity. The same, with merely local exceptions, was the case in Lower Bengal and Assam, except at Jessore, Silchar, and Chittagong, which had an excess of cloud. In the Central Provinces, there was considerable variation; but Bombay was still below the average, and so also was Ceylon. On the east coast of the Bay, at Port Blair and Nancowry, there was an excess of cloud, especially at Port Blair.

In August, the excess of cloud was greater in the Punjab, but in the North-Western Provinces it was below the average. In Bengal, it was about the average, but in the Central Provinces generally below it, and the same at Bombay. At Port Blair and Nancowry, the former specially, there was an excess, and a considerable deficiency at Trincomalee and Galle in Ceylon.

In September, the cloudiness of the Punjab was about the average or rather in excess, and the same in the North-Western Provinces. At Ajmir, in Rajputana, there was a large excess, nearly double the average amount. But at Jhansi, there was a considerable deficiency. In Bengal there was generally a slight excess, especially at Cuttack. In the Central Provinces there was considerable local variation; but Chanda and Bombay were greatly below the average. In Ceylon, too, there was a general deficiency of cloud, but at Port Blair and Nancowry about the same excess as in the previous month.

October was an unusually cloudy month in the Punjab and North-Western Provinces, and at most stations in Bengal, but the reverse in the Central Provinces, at Bombay, and in Ceylon. Port Blair and Nancowry were still above the average, but not Akyab.

In November, too, there was an excess of cloud in the Punjab and on the North-Western Himalaya. But in the North-Western Provinces and Behar, the skies were more than usually free from cloud. In Lower Bengal, especially Eastern Bengal, there was an excess, but in the Central Provinces, Bombay and Ceylon, the amount was below the average, as in October. Akyab, Port Blair (especially,) and Akyab had more than average cloudiness.

December was in general less cloudy than usual, except at some of the Punjab stations, in Ceylon and on the east and south-east of the Bay of Bengal. In the latter region, there was still a considerable excess, and a slight excess at some of the Ceylon stations.

On the whole, the cloudiness of the year was equal to or rather above the average in the Punjab and Lower Bengal, and on the east coast of the Bay; below it in the North-Western and Central Provinces; and at Bombay below it in every month of the year.

Rainfall.

Table XII, in the Appendix, gives the rainfall of 1876 at 274 stations, (76 more than in 1875), which represent fairly the rainfall of India Proper, with the excep-

tion of Central India and Rajputana, Ceylon and the Bay Islands. The stations are distributed as follows:—

34 in the Punjab and Kashmir.	49 in Bombay.
5 „ Rajputana.	42 „ Madras.
41 „ the North-Western Provinces.	1 „ Hyderabad.
49 „ Bengal.	8 „ Ceylon.
11 „ Assam.	3 „ Burmah.
21 „ the Central Provinces.	2 „ the Bay Settlements.
7 „ Berar.	1 „ Persia.

As compared with last year, the North-Western Provinces, the Central Provinces and Madras are much better represented. The stations in Central India and Rajputana, also the wild hilly tract between the Godavari and Orissa, and the British provinces of Burmah are still inadequate. The rain gauges in use in Bengal, Madras and the Central Provinces, and at all regular meteorological observatories in the North-Western Provinces, the Punjab and Bombay, &c., are those of Symon's pattern, five inches in diameter; and are set on the ground, the mouth being about one foot above the ground level. At the minor stations in the Punjab, the North-Western Provinces and Bombay, other forms of gauge are used, chiefly, I believe, Fleming's float gauge, the mouth of which is about three feet above the ground. The rainfall at the regular meteorological stations is measured at 6 P. M. (or in certain cases at 4 P. M.) Respecting the practice at the minor rainfall stations, I have no exact information.

Table XIII shows the number of days on which rainfall has been measured, at 218 stations, *viz.*, for all that are enumerated in Table XII, in the provinces of the Punjab, Rajputana, the North-Western Provinces, Bengal, Assam, Madras, Ceylon, Burmah, and the Bay Settlements, and for 11 stations in the Central Provinces, 4 in Berar, and 6 in Bombay. The returns received from the remaining stations do not furnish these data.

The following Table XIV shows the average rainfall as deduced from the registers of past years at 222 stations, *viz.*, at all the stations enumerated in Table XII (Appendix) for the provinces of Bengal, Assam, the Central Provinces, Ceylon and the Bay Settlements, and for 32 in the Punjab, 1 in Rajputana, 40 in the North-Western Provinces, 6 in Berar, 45 in Bombay, 6 in Madras, and 1 in Burmah. Table XV shows the differences of these averages and the rainfall of 1876:—

TABLE XIV.—*Average monthly and annual rainfall of 222 stations.*

PROVINCES.	NAMES OF STATIONS.	Years.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
PUNJAB ...	Delhi ...	17	0·99	0·51	0·83	0·29	0·86	3·01	7·41	5·42	4·41	0·31	0·07	0·30	24·41
	Gurgaon ...	16—17	0·65	0·25	0·47	0·35	0·79	2·76	9·23	6·17	5·58	0·48	0·04	0·23	27·00
	Karnal ...	15—16	1·16	1·47	0·92	0·29	1·14	4·55	10·48	6·28	3·60	0·33	0·05	0·25	30·52
	Hissar ...	16—17	0·42	0·49	0·46	0·11	0·51	2·20	4·81	3·30	2·54	0·23	...	0·28	15·35
	Rohtak ...	16	0·62	0·59	0·52	0·20	0·50	2·98	6·07	4·69	3·47	0·48	0·02	0·32	20·46
	Sirsa ...	16—17	0·56	0·32	0·47	0·21	0·50	2·69	3·77	3·14	2·16	0·33	...	0·24	14·39

TABLE XIV.—*Average monthly and annual rainfall of 222 stations*,—continued.

PROVINCES.	NAMES OF STATIONS.	Years.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
PUNJAB—*continued.*	Umballa ...	10	0·54	1·26	1·13	0·79	1·04	4·46	12·76	7·90	5·28	0·30	...	0·32	35·78
	Ludhiana ...	10	0·85	0·93	1·66	0·61	1·14	1·77	7·86	5·26	4·52	0·40	...	0·26	25·26
	Simla ...	11	1·00	1·78	3·24	1·90	3·66	8·15	18·55	16·78	6·06	0·63	0·03	0·64	62·42
	Jullundur ...	10	0·86	1·38	1·17	0·47	1·26	2·27	8·44	7·60	5·52	0·21	...	0·29	29·47
	Hoshiarpur ...	10	0·94	1·43	1·66	0·72	1·03	3·37	9·02	9·24	5·32	0·29	...	0·57	33·59
	Dharmsala ...	10	3·36	5·18	4·64	1·58	2·21	12·07	45·30	37·11	13·39	0·95	0·04	1·10	126·93
	Amritsar ...	10	0·61	1·07	0·94	0·41	0·72	1·76	6·91	6·19	3·64	0·49	...	0·38	23·12
	Sialkot ...	10	1·02	1·54	2·29	1·28	1·14	2·67	14·25	10·03	4·19	0·29	0·03	0·40	39·13
	Gurdaspur ...	10	0·78	1·35	2·05	0·33	1·04	2·65	9·81	8·10	3·90	0·39	...	0·32	30·72
	Lahore ...	10	0·50	0·91	0·91	0·27	0·92	1·20	6·29	3·89	2·54	0·60	...	0·50	18·53
	Ferozepore ...	17	0·69	0·70	0·72	0·38	0·46	2·49	7·10	6·19	2·64	0·28	0·01	0·24	21·90
	Gujranwalla ...	10	0·77	1·36	1·76	0·97	0·80	1·64	8·70	6·70	2·67	0·56	0·01	0·39	26·33
	Rawalpindi ...	10	2·05	1·81	2·75	1·63	1·18	1·99	8·28	6·15	3·73	0·64	0·33	1·00	31·54
	Jhellum ...	10	0·78	1·06	1·47	0·66	0·65	1·63	4·93	4·68	1·98	0·30	0·11	0·36	18·61
	Gujrát ...	10	0·96	1·39	3·10	1·18	0·83	2·57	9·43	6·12	2·56	0·57	0·05	0·40	29·16
	Shahpur ...	10	0·35	0·72	0·81	0·47	0·81	1·57	2·81	3·07	1·53	0·28	0·16	0·39	12·97
	Mooltan ...	14	0·36	0·23	0·55	0·47	0·43	0·31	2·27	1·18	0·44	0·18	0·08	0·28	6·78
	Jhang ...	10	0·30	0·35	1·43	0·50	0·34	0·43	3·55	2·09	0·87	0·06	0·04	0·27	10·23
	Montgomery ...	10	0·13	0·22	0·47	0·11	0·20	0·82	2·79	2·37	1·32	...	0·02	0·26	8·71
	Muzaffargarh ...	10	0·15	0·18	0·50	0·23	0·27	0·35	1·24	1·93	0·83	0·11	0·01	0·41	6·21
	Dera Ismail Khan	10	0·25	0·80	1·13	0·59	0·40	0·89	1·66	1·39	0·82	0·13	0·04	0·32	8·42
	Dera Gazi Khan	10	0·45	0·16	0·68	0·26	0·39	0·50	2·03	1·61	0·51	0·07	0·14	0·35	7·15
	Bannu ...	10	0·75	1·13	1·63	1·20	0·53	0·82	1·95	3·05	0·65	0·07	0·07	0·29	12·14
	Peshawur ...	10	1·32	1·26	1·60	1·25	0·60	0·21	1·75	2·64	1·06	0·36	0·31	0·55	12·91
	Kohat ...	10	1·31	1·73	2·41	1·33	1·22	0·81	4·29	3·36	2·27	0·66	0·35	0·50	20·24
	Abbottabad ...	10	2·64	4·06	5·44	2·24	3·02	3·72	9·50	8·85	3·37	1·46	0·63	1·71	46·64
RAJPUTANA ...	Ajmere ...	12—13	0·73	0·37	0·31	0·13	0·50	2·10	6·59	8·19	4·21	0·15	0·10	0·33	23·71
N.-W. PROVINCES.	Debra ...	19	1·59	2·42	1·49	0·54	1·56	7·38	24·67	22·40	10·44	0·64	0·04	0·35	73·52
	Chakrata ...	8	0·75	1·45	3·75	1·19	2·49	7·97	17·63	16·24	6·61	0·69	0·03	0·66	59·46
	Saharanpur ...	19	1·35	1·69	1·03	0·24	0·76	4·02	12·93	9·91	4·24	0·29	0·06	0·25	36·77
	Roorkee ...	16—17	1·87	2·01	1·07	0·45	1·16	4·52	12·65	12·22	5·17	0·60	0·21	0·56	42·49
	Muzaffarnagar ...	19	1·15	1·16	0·81	0·37	0·98	3·57	11·11	8·63	4·81	0·33	0·06	0·19	33·17
	Meerut ...	20	0·72	0·84	0·56	0·39	0·93	3·78	9·70	6·71	4·01	0·22	0·02	0·21	28·09
	Bulandshahr ...	19	0·66	0·76	0·37	0·26	0·63	2·86	8·78	7·61	4·76	0·58	0·04	0·28	27·59
	Aligarh ...	19	0·79	0·64	0·48	0·14	0·61	2·32	8·21	6·64	4·36	0·47	0·03	0·31	25·00
	Bijnor ...	19	1·09	1·37	0·79	0·34	0·78	4·23	11·96	9·76	6·19	0·35	0·08	0·19	37·13
	Moradabad ...	20	0·92	1·02	0·64	0·37	0·91	4·85	14·00	9·21	6·12	0·50	0·04	0·20	38·78
	Bareilly ...	19—20	1·05	0·98	0·53	0·27	1·00	5·56	15·20	8·58	7·33	0·67	0·06	0·24	41·47

TABLE XIV.—*Average monthly and annual rainfall of 222 stations*,—continued.

PROVINCES.	NAMES OF STATIONS.	Years.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
N.-W PROVINCES AND OUDH—*continued.*	Budaun ...	19—20	0·83	0·48	0·32	0·06	0·54	3·81	11·11	8·39	6·24	0·43	0·06	0·35	32·62
	Shajahanpur ...	19	0·79	0·75	0·36	0·18	1·32	5·23	12·50	8·06	6·96	1·03	0·12	0·29	37·59
	Muttra ...	19	0·49	0·42	0 25	0·11	0·69	2·78	9·56	7·45	4·76	0·19	0·01	0·30	27·01
	Agra ...	22—25	0·71	0·42	0·24	0·13	0·63	2·89	8·86	7·24	4·88	0·22	0·03	0·16	26·41
	Mainpuri ...	19	0·88	0·36	0·31	0·10	0·59	2·45	9·60	8·16	6·32	0·69	0·06	0·43	29·95
	Farukhabad ...	19	0·60	0·39	0·31	0·04	0·63	3·33	9·83	7·60	6·45	1·12	0·07	0·22	30·59
	Etawah ...	20	0·58	0·30	0·42	0·10	0·52	2·19	8·52	9·13	5·47	1·11	0·11	0·24	28·69
	Etah ...	12—13	0·28	0·32	0·56	0·12	0·55	1·78	9·92	8·53	4·53	0·85	...	0·21	27·65
	Cawnpore ...	20	0·66	0·48	0·24	0·09	0·56	3·38	9·24	7·80	5·42	0·88	0·09	0·15	28·99
	Fatehpur ...	19—20	0·59	0·35	0·24	0·19	0·22	3·38	9·78	8·77	6·36	1·00	0·07	0·17	31·12
	Banda ...	18 - 19	0·74	0·34	0·35	0·10	0·35	3·45	11·78	9·99	6·83	0·76	0·20	0·17	35·01
	Allahabad ...	19—20	0·75	0·57	0·23	0·18	0·38	3·43	12·04	10·67	6·62	2·47	0·09	0·15	37·58
	Hamirpur ...	20	0·56	0·38	0·20	0·09	0·21	4·41	12·28	8·88	6·35	0·69	0·13	0·27	34·45
	Jaunpur ...	19	0·54	0·42	0·32	0·15	0·77	4·68	9·75	10·45	7·92	2·78	0·12	0·11	38·01
	Azamgarh ...	20	0·52	0·54	0·31	0·23	0·86	4·66	12·04	12·96	7·79	2·46	0·05	0·09	43·11
	Mirzapur ...	19	0·68	0·85	0·69	0·17	0·55	4·58	13·39	12·44	7·42	1·47	0·12	0·15	42·51
	Benares ...	20—21	0·70	0·47	0·26	0·15	0·48	5·26	12·67	11·88	6·86	1·63	0·05	0·08	40·49
	Gorakhpur ...	20	0·49	0·55	0 33	0·26	1·59	6·57	13·46	11·88	8·19	2·71	0·24	0·09	46·36
	Basti ...	10—11	0·44	0·62	0·23	0·24	1·31	6·33	16·93	11·95	9·72	1·86	...	0·13	49·76
	Ghazipur ...	20	0·67	0·78	0·35	0·13	0·97	4·52	10·51	9·77	6·72	2·96	0·32	0·08	37·78
	Jalaun ...	13	0·35	0·20	0·32	0 03	0·25	2·48	10·90	9·99	6·12	0·61	...	0·17	31·42
	Jhansi ...	11—14	1·07	0·25	0·34	0·04	0·29	3·88	13·06	9·73	5·58	0·88	...	0·18	35·30
	Lalitpur ...	13	0·55	0·26	0·47	0·21	0·71	4·96	15·02	10·92	6 20	0·70	0·03	0·08	40·11
	Almora ...	20	1·44	2·02	1·62	1·11	2·20	5·48	9·52	7·86	4·66	0·89	0·20	0·37	37·37
	Naini Tal ...	15—17	3·01	2·69	2·71	1·51	2·51	13·89	20·33	24·05	10·60	1·80	0·03	0·65	83·78
	Ranikhet ...	6	1·22	2·63	1·28	1·00	2·91	6·22	13·04	12·13	6·72	0·51	0·10	0·60	48·36
	Pauri ...	19	2·17	2·96	2·42	1·10	2·76	5·43	12·97	12·59	6·10	0·63	0·11	0·58	49·82
	Rudarpur ...	13	1·01	1·40	0·77	0·39	1·22	5·45	16·05	10·00	6·47	0·82	...	0·35	43·93
	Lucknow ...	11	0·99	0·16	0·25	0·19	0·56	4·66	14·10	10·93	9·90	1·27	...	0·34	43·35
BENGAL ...	Burdwan ...	14 - 16	0·67	1·10	1·58	2.80	4·51	11·07	12·44	11·78	8·51	5·40	0·24	0·52	60·62
	Bankoora ...	17—19	0·38	1·13	1·66	1·72	3·44	10·08	12·62	10·58	8·63	5·29	0·38	1·00	56·86
	Soory ...	13—14	0·48	0·93	0·72	0·86	2·34	9·62	12·95	12·62	9·39	4·18	0·13	0·13	54·35
	Midnapore ...	11—13	0·72	0·46	1·54	1·67	5·49	11·43	11·60	10·93	8·66	6·14	0·43	0·01	59·08
	Hooghly ...	12	0·61	1·48	2·18	3·68	5·23	10·65	11·97	12·31	7·88	3·94	0·41	0·15	60 49
	Howrah ...	8—9	0·49	1·52	2·79	2·31	3·95	12·71	12·99	13·00	10·00	5·05	0·35	0·10	65·26
	Sagar Island ...	9—10	0·18	0·76	1·07	1·59	4·62	12·72	14·63	14·26	13·07	10·94	0·66	0·05	74·55
	Calcutta ...	48	0·43	0·87	1·35	2·39	5·40	12·08	12·78	13·94	10·18	5·61	0·55	0.23	65·81
	Alipore ...	6—7	0·38	1·69	2·20	2·09	4·49	11·22	13·23	13·97	9·09	6·29	0·30	0·09	64·99

TABLE XIV.—*Average monthly and annual rainfall of 222 stations*,—continued.

PROVINCES.	NAMES OF STATIONS.	Years.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
BENGAL—*continued.*	Kishnaghur ...	12—14	0·59	0·89	1·04	4·06	7·18	11·38	10·13	10·20	6·85	4·24	0·07	0·15	56·78
	Jessore ...	14—17	0·59	0 62	1·67	3·68	7·36	13·48	10·75	11·50	8·78	5·62	0·73	0·12	64·90
	Berhampore ...	19—21	0·42	0·90	1·09	2·32	4·22	9·91	10·02	10·21	9·41	5·64	0·16	0·08	54·38
	Dinagepore ...	13—16	0·20	0·66	0·60	2·80	7·25	19·16	15·43	13·19	12·67	6 68	0·02	0·04	78·70
	Maldah ...	18—20	0·46	0·85	0·86	1·86	3·21	9·85	10·16	9·56	10·71	4·50	0·18	0·40	52·60
	Bauleah ...	14—17	0·30	1·19	1·18	1·95	5·76	11·01	12·29	10·27	10·85	5·24	0·25	0·04	60·33
	Rungpur ...	14—16	0·39	0·33	0·95	3·11	9·81	21·86	16·65	13·40	11·64	5·43	0·04	0·12	83·73
	Bogra ...	12—15	0·58	1·03	0·75	4·63	9·09	16·58	16·55	11·21	13·58	5·46	0·29	0·10	79·85
	Pubna ...	9—10	0·44	0·71	1·26	4·54	7·38	12·29	10·61	11·35	10·83	4·47	0·10	0·02	64·00
	Darjeeling ...	14—17	0·35	1·00	1·25	3·78	6·10	24·80	27·22	24·60	15·81	7·24	0·17	0·15	112·47
	Julpigoree ...	7—8	0·47	0·28	1·75	4·45	9·12	30·46	25·42	23·67	23·76	6·23	0·02	0·03	125·66
	Cooch-Behar ...	5—6	0·56	0·13	0·62	6·95	12·09	35·72	21·85	21·76	16·14	5·38	0·05	...	121·25
	Dacca ...	23—25	0·29	0·83	2·33	6·44	9·51	12·82	11·64	12·10	9·52	5·51	0·75	0·18	71·92
	Furreedpore ...	8	0·54	0·96	2·32	4·83	9·34	13·49	11·33	12·46	11·02	3·95	0·26	0·01	70·51
	Burrisal ...	8—9	0·78	1·14	1·70	2·79	6·75	15·17	16·78	12·83	10·40	4·49	0·89	0·17	73·89
	Mymensingh ...	10—12	0·35	1·09	1·44	7·09	13·89	22·07	16·39	14·78	12·99	4·85	0·13	0·05	95·12
	Chittagong ...	17—19	0·59	1·31	1·31	4·71	9·17	22·53	22·17	21·46	12·94	6·31	1·71	0·39	104·60
	Noakhally ...	17—19	0·47	0·80	2·09	3·86	9·91	22·67	20·99	20·26	15·92	8·37	1·42	0·11	106·87
	Tipperah ...	14—16	0·79	0·83	2·49	7·05	11·42	19·06	16·76	15·28	9·77	6·14	1·35	0·08	91·02
	Rangamatee Hill	8	0·43	0·83	2·33	4·46	10·30	17·52	18·17	18·38	11·19	7·85	1·23	0·22	92·91
	Hill Tipperah ...	4—5	1·35	0·98	3·29	5·24	10·13	14·43	10·88	16·37	8·03	4·22	1·17	0·20	76·29
	Patna ...	17—19	0·65	0·49	0·25	0·30	1·32	6·87	9·77	8·51	7·47	2·63	0·13	0·15	38·54
	Gya ...	11—13	0·72	½	0·47	0·35	0·40	6·17	11·78	9·72	6·89	3·32	...	0·09	40·35
	Arrah ...	17—19	0·84	0·45	0·59	0·76	1·06	7·10	12·91	10·04	9·65	2·63	0·21	0·07	46·31
	Mozufferpore ...	13—15	0·71	0·33	0·62	0·63	1·87	6·26	10·51	9·68	9·16	3·67	0·03	...	43·47
	Durbhanga ...	6	0·33	0·18	0·36	0·88	1·69	7·24	12·89	9·84	10·90	1·81	...	0·07	46·19
	Chupra ...	17—20	0·68	0·35	0·50	0·52	0·93	5·93	8·77	8·79	7·03	2·62	0·02	...	36·14
	Motiharee ...	11—12	0·37	0·18	0·83	0·67	2·38	8·81	10·34	11·31	9·27	3·87	...	0·14	48·17
	Monghyr ...	19—20	0·39	0·57	0·42	0·42	1·55	6·12	11·51	10·90	8·05	3·61	0·04	0·10	43·68
	Bhagulpur ...	18—19	0·46	0·57	0·34	1·09	2·26	8·47	11·03	10·73	7·67	5·05	0·01	0·08	47·76
	Purneah ...	6—7	0·40	0·43	0·21	1·84	2·56	12·36	14·90	13·62	10·98	3·88	...	0·05	61·23
	Nya Doomka ...	6	0·44	0·72	0·71	1·19	3·39	10·72	13·51	13·78	9·49	3·08	0·01	0·03	57·07
	Cuttack ...	16—18	0·54	0·35	0·94	1·52	2·09	10·39	12·32	10·80	9·68	6·50	0·98	0·52	56·63
	False Point ..	10	0·46	0·58	1·19	1·92	2·58	11·36	16·06	13·51	11·41	13·73	3·11	0·13	76·04
	Pooree ...	17—20	0·22	1·15	0·61	1·14	2·27	7·99	9·43	11·85	9·29	8·45	1·98	0·72	55·10
	Balasore ...	14—16	0·94	1·24	1·68	2·54	4·26	10·54	11·22	12·20	12·97	7·48	0·59	0·12	65·78
	Hazaribagh ...	15	0·48	0·69	0·62	0·35	1·00	8·62	13·05	12·33	7·26	3·60	0·24	0·09	48·33
	Ranchee ...	16—18	0·92	1·04	1·31	0·58	1·52	7·43	12·50	10·90	7·81	3·45	0·13	0·09	47·68
	Chybassa ...	7—8	0·69	0·83	1·24	0·95	2·90	8·62	13·61	12·03	9·47	4·17	0·14	0·12	54·77
	Purulia ...	10—12	0·55	0·78	0·78	0·93	1·53	8·55	11·36	11·92	6·80	4·37	0·08	0·19	47·84

TABLE XIV.—*Average monthly and annual rainfall of 222 stations*,—continued.

PROVINCES.	NAMES OF STATIONS.	Years.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
ASSAM ...	Silchar ...	16–17	0·49	2·92	7·51	12·17	14·92	19·84	22·65	17·04	14·03	7·51	0·82	0·50	120·40
	Sibsagar ...	15—17	1·31	2·42	4·62	10·36	12·47	14·66	16·07	15·85	10·67	4·73	1·26	0·63	95·05
	Sylhet ...	17—21	0·37	1·52	5·41	14·54	22·24	32·01	25·92	24·35	17·57	8·66	0·63	0·12	153·34
	Goalpara ...	12—13	0·38	0·52	1·79	6·00	13·09	27·21	18·44	11·76	11·41	5·26	0·27	0·14	96·27
	Tura ...	6—7	0·71	1·18	1·43	5·29	15·11	23·84	23·60	15·50	20·63	8·32	0·45	0·09	116·15
	Gauhati ...	19—21	0·63	1·18	2·00	6·17	10·26	13·19	12·00	10·86	7·56	3·14	0·57	0·22	67·78
	Tezpore ...	18—21	0·65	0·96	2·19	6·58	10·30	14·03	15·51	12·97	8·63	2·99	0·95	0·62	76·38
	Nowgong ...	14—16	1·11	1·34	2·93	5·81	11·07	11·54	16·09	15·95	11·85	4·29	0·29	0·28	82·55
	Debrughar ...	8—10	1·39	3·65	5·62	9·78	12·14	21·69	21·76	18·98	14·64	5·86	1·29	0·47	117·27
	Shillong ...	10	0·29	0·74	1·70	3·22	9·84	16·52	16·03	14·51	15·82	5·93	1·45	0·23	86·28
	Samagoodting ...	7—9	0·68	1·05	1·99	3·21	4·82	9·58	8·35	9·69	6·51	3·82	0·15	0·11	49·96
CENTRAL PROVINCES.	Nagpur ...	29–30	0·58	0·46	0·66	0·43	0·68	8·54	12·55	8·40	7·44	1·92	0·33	0·36	42·35
	Bhandara ...	12—14	1·15	0·85	0·48	0·50	1·07	7·05	16·46	11·64	8·75	1·44	0·19	0·07	49·65
	Chanda ...	12—14	0·09	1·15	1·41	0·63	3·47	7·29	13·90	10·07	8·55	2·40	0·46	0·16	49·58
	Wardah ...	12—14	0·39	0·27	0·27	0·32	0·53	5·70	11·19	8·82	7·36	1·66	0·18	0·04	36·73
	Hinganghat ...	12—14	0·27	0·27	0·22	0·47	0·62	7·06	13·17	8·54	7·89	1·86	0·18	0·03	40·58
	Balaghat ...	10	0·32	0·44	0·25	0·54	0·49	12·59	22·09	16·16	9·50	1·13	...	0·16	63·67
	Jubbulpore ...	32—33	0·60	0·47	0·46	0·13	0·35	7·66	18·41	14·12	8·55	1·33	0·30	0·19	52·57
	Saugor ...	19—20	0·61	0·68	0·14	0·20	0·55	6·23	18·26	12·03	8·51	1·01	0·31	0·27	48·80
	Damoh ...	18—20	0·72	0·48	0·20	0·23	0·28	5·46	17·33	14·09	7·97	1·28	0·30	0·27	48·61
	Seoni ...	18—20	0·65	0·85	0·44	0·59	0·82	9·25	15·09	10·88	7·27	1·84	0·28	0·47	48·43
	Mandla ...	18—20	0·48	0·57	0·66	0·28	0·49	7·61	17·76	11·21	6·76	1·47	0·09	0·23	47·61
	Badnur ...	18—21	0·47	0·36	0·76	0·41	0·52	6·79	12·74	9·03	7·90	1·21	0·30	0·26	40·75
	Chhindwara ...	13—14	0·50	0·24	0·56	0·18	0·40	9·74	11·62	8·07	8·22	1·59	0·12	0·16	41·40
	Hoshangabad ...	19—21	0·35	0·13	0·25	0·04	0·54	5·52	14·20	13·08	10·18	0·62	0·37	0·17	45·45
	Narsingpur ...	20—21	0·35	0·27	0·18	0·24	0·45	8·28	15·06	12·18	7·89	1·54	0·13	0·14	46·71
	Khandwa ...	11—13	0·37	0·28	0·05	0·10	0·21	6·68	10·85	7·45	5·61	0·54	0·03	0·21	32·38
	Pachmarhi ...	5—6	0·24	0·11	0·12	0·03	0·54	10·78	32·23	22·05	18·87	0·39	...	0·17	85·53
	Raipur ...	12—14	0·26	0·23	0·49	0·48	0·57	9·22	14·49	12·21	8·05	1·76	0·90	0·10	48·76
	Sambalpur ...	12—14	0·34	0·55	0·75	0·60	0·52	10·73	16·10	13·66	8·16	2·44	0·12	0·04	54·01
	Bilaspur ...	12—14	0·52	0·18	0·93	0·49	0·55	8·81	12·06	10·38	6·69	1·48	0·16	0·31	42·56
	Sironcha ...	12—14	0·09	0·51	0·49	0·28	1·33	6·84	10·65	9·76	9·67	2·63	0·24	0·10	42·59
HYDERABAD ASSIGNED DISTRICTS.	Wun ...	10—12	0·29	0·25	0·73	0·02	0·40	6·28	11·78	10·53	6·43	1·25	0·17	0·17	38·30
	Amraoti ...	4	0·03	0·40	...	0·08	0·49	6·64	8·90	5·86	7·24	0·71	...	0·03	30·38
	Basim ...	8—12	0·70	...	...	...	0·24	6·88	8·56	7·31	4·67	0·71	...	0·05	29·12
	Ellichpur ...	11—12	0·47	0·13	0·59	0·26	0·45	5·49	8·50	6·48	4·64	0·71	0·31	0·01	28·04
	Akola ...	4	0·02	0·11	0·03	0·01	0·20	5·92	6·84	5·14	6·67	0·29	0·25	0·04	25·52
	Buldana ...	4	0·03	0·30	...	0·08	1·09	5·13	5·43	5·79	6·66	0·63	0·15	0·12	25·41

TABLE XIV.—*Average monthly and annual rainfall of 222 stations*,—continued.

PROVINCES.	NAMES OF STATIONS.	Years.	January.	February	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
BOMBAY ...	Dhulia ...	5—13	0·60	...	...	...	0·08	4·02	3·44	3·47	2·91	1·53	0·43	0·18	16·66
	Nasik ...	13—19	0·08	0·05	0·02	0·09	0·40	5·68	6·87	5·31	3·44	3·97	0·73	0·19	26·83
	Igatpuri ...	6—14	0·21	0·02	0·13	0·20	1·19	22·02	43·30	35·07	15·04	4·39	0·44	0·25	122·26
	Malegaon ...	5—14	0·54	0·07	0·04	0·54	0·23	5·19	3·13	4·22	5·15	2·31	0·49	0·42	22·33
	Ahmednagar ..	19—20	0·59	0·10	0·25	0·50	1·47	4·98	3·16	4·05	6·35	2·88	0·96	0·17	25·46
	Poona Observatory ...	32—33	0·29	0·04	0·19	0·55	1·60	6·02	7·01	4·38	4·07	3·93	0·70	0·22	29·00
	Satara ...	21—22	0·47	0·02	0·07	1·03	1·25	7·93	13·13	7·56	3·89	3·36	1·64	0·47	40·82
	Malcolm Peth (Mahableshwar)	18—20	0·59	0·01	0·57	1·18	1·09	46·35	98·37	70·91	30·91	5·05	1·05	0·10	256·18
	Sholapur ...	21—23	0·06	0·13	0·28	0·78	1·26	4·32	4·21	5·00	5·87	3·33	0·69	0·11	26·04
	Kolhapur, C. H.	14—17	0·02	0·01	0·03	1·11	1·74	7·29	11·41	6·59	3·39	4·49	0·56	0·17	36·81
	Belgaum ...	24—25	0·08	0·02	0·53	2·12	2·97	9·53	15·03	8·85	3·23	4·39	0·94	0·34	48·03
	Gokak ...	5—13	0·12	...	0·18	0·96	1·64	3·43	1·56	2·01	2·24	5·55	0·15	0·79	18·63
	Hubli ...	5—13	0·12	...	0·24	1·22	2·47	4·03	4·26	3·00	1·92	4·70	0·49	0·09	22·54
	Nargund ...	5—13	0·34	...	0·30	0·59	2·38	3·42	1·66	2·99	2·70	4·53	0·19	0·51	19·61
	Kalghatgi ...	5—13	0·14	...	0·37	0·98	1·32	5·73	7·02	4·02	2·72	4·95	0·45	0·61	28·31
	Bijapur ...	5—13	0·04	...	0·35	0·23	0·39	4·00	1·85	3·94	4·16	2·84	0·16	3·71	21·67
	Kaladgi ...	6—9	0·04	...	0·21	0·30	1·02	3·86	1·49	2·32	4·58	3·16	0·11	0·78	17·87
	Karwar ...	14—16	0·18	...	0·10	0·35	1·90	35·28	39·33	19·77	10·26	3·35	0·86	0·12	111·50
	Honawar ...	10—13	0·41	...	0·29	0·43	2·61	42·77	44·63	28·12	15·73	4·88	1·01	0·23	141·11
	Vingorla ...	7—15	0·40	...	0·09	0·10	1·11	34·64	37·19	21·43	10·58	2·71	0·38	0·05	108·68
	Ratnagiri ...	7—20	2·25	0·02	...	0·35	1·14	31·27	33·54	18·66	12·30	2·79	1·03	0·09	103·44
	Observatory, Colaba ...	30—60	0·13	0·01	...	0·04	0·49	20·73	24·30	15·23	10·64	1·48	0·47	0·04	73·56
	Byculla J. J. Hospital ...	6—15	0·30	...	...	...	0·26	21·46	26·51	19·04	12·05	1·39	...	...	81·01
	Tanna (Huzur station) ...	6—19	0·02	...	...	...	0·12	25·95	35·34	20·65	11·12	2·20	...	...	95·40
	Matheran ...	7—11	0·03	...	0·02	0·01	0·05	46·33	110·59	73·51	34·31	4·33	...	0·03	269·21
	Surat, Jail Hospital ...	6—9	...	0·06	...	...	0·20	10·36	12·79	11·50	6·15	0·51	0·16	0·07	41·80
	Broach ...	6—15	...	0·05	...	...	...	7·08	13·06	9·33	5·72	0·67	0·31	0·09	36·31
	Kaira, C. H. ...	6—16	...	0·29	0·01	...	0·48	3·87	11·45	9·87	3·63	0·12	0·29	0·01	30·02
	Godhra Dispensary ...	6—11	...	0·20	0·02	0·02	0·18	5·02	16·70	13·48	7·95	0·71	0·07	0·04	44·39
	Ahmedabad City	6—15	...	0·16	0·05	0·08	0·97	3·30	10·15	9·92	4·07	0·57	0·07	0·03	29·37
	Baria ...	7—8	...	0·53	0·01	...	0·01	4·78	16·12	11·94	10·95	0·60	0·16	0·11	45·21
	Edar Dispensary	6—9	...	0·21	...	...	0·46	3·28	14·68	11·80	8·44	0·14	0·09	...	39·10
	Palanpur ...	4—9	...	0·32	0·01	0·04	0·97	1·87	8·27	13·10	5·05	...	...	...	29·63
	Rajkot, C. H. ...	8—16	0·05	0·17	0·03	...	0·56	5·92	8·37	8·03	3·41	0·90	0·39	0·07	27·90

TABLE XIV.—*Average monthly and annual rainfall of 222 stations,*—concluded.

PROVINCES.	NAMES OF STATIONS.	Years.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
BOMBAY—*concluded.*	Cutch (Residency)	6–16	0·01	0·18	0·09	0·03	0·29	2·27	4·26	4·15	1·86	1·08	0·02	0·06	14·30
	Kurrachee ...	20—21	0·73	0·19	0·13	...	0·07	0·23	2·71	1·77	0·85	0·09	0·10	0·25	7·12
	Sehwan Dispensary ...	7—9	0·75	0·17	0·43	0·09	0·05	0·01	2·50	3·34	1·43	0·01	0·23	0·37	9·38
	Tatta Dispensary	4—5	0·11	0·05	...	...	...	0·30	4·11	0·50	0·22	...	0·29	0·12	5·70
	Hyderabad ...	5—11	0·23	0·16	0·14	0·02	0·03	0·71	2·91	3·81	0·62	0·01	0·07	...	8·71
	Umarkot ...	7—11	0·21	0·05	0·21	...	0·12	1·27	4·18	5·00	0·76	0·55	0·01	0·01	12·37
	Nagar ...	8—12	0·21	0·07	0·09	...	0·42	2·22	4·51	7·23	1·76	0·37	0·01	0·01	16·90
	Shikarpur ...	9—13	0·34	0·34	0·61	0·22	0·04	0·23	1·30	1·60	0·25	0·01	0·11	0·16	5·21
	Rohri ...	13—15	0·44	0·75	0·54	0·40	0·35	0·35	1·32	1·07	0·34	...	0·13	0·34	6·03
	Jacobabad ...	12—14	0·29	0·29	0·32	0·17	0·19	0·10	1·46	1·07	0·27	...	0·09	0·12	4·37
	Deesa ...	19—21	0·15	0·19	0·11	0·07	0·11	2·34	3·71	8·47	2·86	0·85	0·10	0·02	23·98
MADRAS ...	Vizagapatam ...	6—7	0·10	0·60	0·48	1·30	2·17	3·57	4·88	5·69	8·10	11·95	2·07	1·30	42·21
	Aska ...	21—22	0·30	0·33	1·26	1·84	2·76	6·68	7·73	7·76	9·08	6·89	1·06	0·38	46·07
	Bangalore ...	28	0·27	0·16	0·55	1·46	5·14	3·02	3·75	5·86	6·33	5·42	1·67	0·79	34·42
	Madras ...	64	0·98	0·29	0·44	0·71	2·05	2·01	3·81	4·51	4·81	10·83	13·04	5·03	45·51
	Trichinopoly ...	9	1·57	0·19	0·41	1·16	2·46	1·30	2·27	2·66	6·02	5·00	2·53	3·96	29·53
	Cochin ...	7	1·28	0·06	2·34	3·77	14·99	32·05	22·80	12·26	4·87	8·45	2·28	2·51	107·66
CEYLON ...	Colombo ...	7	2·35	1·70	6·50	10·38	13·66	6·33	2·74	2·39	3·26	13·94	11·52	4·34	79·11
	Jaffna ...	6	1·07	1·76	1·39	3·11	2·71	0·91	0·49	1·36	3·00	5·67	14·38	6·59	42·44
	Trincomalee ...	6—7	6·49	2·48	1·14	2·30	2·12	1·18	2·60	4·44	4·77	8·37	13·10	10·63	59·62
	Batticaloa ...	6—7	7·93	3·55	2·83	1·88	1·26	1·40	0·56	3·45	1·88	4·93	15·00	13·20	57·87
	Hambantota ...	7	3·80	3·28	1·64	2·27	2·36	1·79	1·00	1·26	1·42	3·34	7·82	3·77	33·75
	Galle ...	7	3·34	3·67	3·88	8·21	10·58	8·53	3·99	3·65	5·41	12·15	10·29	6·74	80·44
	Kandy ...	7	5·75	3·67	2·16	8·74	4·60	9·37	7·29	3·96	7·20	9·09	11·24	6·47	79·54
	Newara Eliya ...	6—7	6·44	2·26	2·55	7·52	6·67	15·09	12·80	6·55	10·53	8·81	9·05	5·43	93·70
BRITISH BURMAH ...	Akyab ...	16—18	0·37	0·22	0·58	1·89	10·21	56·95	52·79	38·07	24·75	13·64	4·27	0·20	203·94
ANDAMANS ...	Port Blair ...	9	0·68	1·80	0·17	2·42	17·96	17·58	18·13	16·63	18·47	12·32	7·91	2·33	116·40
NICOBARS ...	Nancowry ...	3—4	4·25	1·90	4·11	8·64	11·28	14·76	11·41	11·72	8·67	15·50	8·39	7·09	107·72

TABLE XV.—*Comparison of the monthly and annual rainfall of 1876 with the averages.*

PROVINCES.	NAMES OF STATIONS.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year
PUNJAB	Delhi ...	−0·29	−0·41	+0·47	−0·29	+1·74	− 0·51	− 2·81	− 4·82	+ 0·89	+1·59	−0·07	−0·30	− 5·51
	Gurgaon ...	−0·65	−0·05	+1·93	−0·15	−0·19	− 1·06	+ 4·27	− 3·97	+ 1·02	+2·92	−0·04	−0·23	+ 3·80
	Kurnal ...	−1·16	−1·47	+1·08	+0·51	+0·06	− 4·05	− 1·38	− 2·78	− 2·10	+1·07	−0·05	−0·25	− 10·53
	Hissar ...	−0·42	−0·49	−0·16	−0·11	+0·49	− 0·90	+ 7·79	− 3·30	+ 1·16	+1·67	...	−0·28	+ 5·45
	Rohtak ...	−0·62	−0·59	−0·12	−0·10	+0·30	+ 0·32	+ 2·03	− 4·69	+ 0·13	+0·82	−0·02	−0·32	− 2·86
	Sirsa ...	−0·66	−0·32	+0·13	−0·01	+0·60	− 1·49	+ 2·23	− 3·14	+ 2·44	+3·47	...	−0·24	+ 3·11
	Umballa ...	−0·54	−1·16	−0·53	+0·11	+0·96	− 2·26	− 2·76	− 3·30	+ 1·22	+1·30	...	−0·32	− 7·28
	Ludhiana ...	−0·85	−0·33	+0·84	+1·29	−0·24	− 1·67	− 2·88	− 3·86	− 3·22	+0·30	..	−0·26	− 10·08
	Simla ...	−1·09	−0·08	−0·94	+2·20	+3·74	− 4·85	+ 3·45	+ 8·22	+ 1·34	+1·87	−0·03	−0·61	+ 13·24
	Jullundur ...	−0·46	−0·08	+1·03	+2·23	−1·16	− 0·77	+ 3·98	− 4·30	− 2·82	+0·29	..	−0·29	− 2·37
	Hoshiarpur ...	−0·34	−0·53	+1·04	+3·18	+0·17	− 2·87	+ 2·78	− 0·44	− 2·62	+0·91	...	−0·57	+ 0·71
	Dharmsala ...	−0·26	−2·68	−0·14	+3·02	−0·91	−10·27	+12·30	+11·39	+ 0·91	+1·65	−0·04	−1·10	+ 13·87
	Amritsar ...	−0·41	−1·07	−0·14	+0·69	−0·12	− 1·76	+12·09	− 0·29	− 2·64	+1·21	...	−0·38	+ 7·38
	Sialkot ...	−0·53	−1·34	−0·19	+0·22	+0·36	− 1·37	+17·75	− 4·93	+ 1·61	+0·31	−0·03	−0·40	+ 11·47
	Gurdaspur ...	−0·18	−1·35	+1·35	+0·27	−0·94	− 2·55	+10·79	− 0·50	− 3·30	+1·01	...	−0·32	+ 4·28
	Lahore ...	−0·50	−0·91	−0·01	+0·33	−0·62	− 0·59	+ 8·21	− 1·99	− 1·04	+0·50	...	−0·50	+ 2·97
	Ferozepore ...	−0·39	−0·50	+0·58	−0·08	−0·18	− 1·79	− 0·30	− 3·39	− 2·44	+0·32	−0·01	−0·24	− 8·40
	Gujranwalla ...	−0·57	−0·86	+0·44	+2·13	+0·50	− 1·34	+11·90	− 4·30	− 2·27	+1·24	+0·09	−0·19	+ 6·57
	Rawalpindi ...	+1·36	+0·09	+0·75	+1·17	+0·32	− 0·79	+ 1·72	− 0·35	− 2·23	+0·66	+1·97	−0·70	+ 3·98
	Jhelum ...	−0·08	+0·34	+0·13	+0·94	+1·05	+ 0·17	− 0·23	− 0·78	− 1·18	+1·10	+0·49	−0·38	+ 1·59
	Gujrat ...	−0·36	−0·09	+0·20	+1·62	+1·17	− 1·87	+13·87	− 1·12	− 2·56	+2·53	+0·15	−0·40	+13·14
	Shahpur ...	−0·15	+0·18	+0·79	+0·73	+0·09	+ 0·24	+ 0·29	+ 0·83	− 1·33	+1·12	+0·64	−0·39	+ 3·03
	Mooltan ...	−0·36	−0·23	−0·55	−0·47	−0·43	+ 0·99	+ 1·23	− 0·29	− 0·44	−0·18	+0·42	−0·28	− 0·58
	Jhang ...	−0·20	−0·35	−0·23	−0·40	−0·24	− 0·23	− 2·15	− 0·39	− 0·87	−0·06	+0·36	−0·27	− 5·03
	Montgomery ...	−0·13	−0·22	−0·17	−0·11	−0·20	− 0·12	− 0·99	+ 2·23	− 0·42	...	−0·02	−0·26	− 0·41
	Muzaffargarh ...	−0·15	−0·18	−0·50	−0·23	−0·27	+ 0·25	+ 0·56	+ 3·37	− 0·83	+0·79	+0·09	−0·41	+ 2·19
	Dera Ismail Khan ...	−0·05	−0·50	−0·12	+0·71	−0·40	+ 0·61	− 0·66	+ 1·01	− 0·42	+1·07	+0·36	−0·32	+ 1·28
	Dera Ghzi Khan ...	−0·15	+0·04	−0·68	−0·26	−0·39	+ 0·90	+ 1·57	+ 1·99	− 0·51	+0·33	+0·98	−0·35	+ 3·45
	Bannu ...	−0·15	−0·53	+1·37	−0·80	−0·23	+ 0·18	+ 0·75	− 0·95	+ 0·15	+0·23	+0·13	−0·09	+ 0·06
	Peshawar ...	+0·88	−0·46	+1·20	−0·05	−0·60	+ 0·29	+ 0·35	+ 0·16	− 0·76	+0·64	+1·29	−0·55	+ 2·39
	Kohat ...	+0·69	−1·13	+1·29	+0·17	−1·02	+ 0·39	+ 0·51	− 1·26	− 1·07	+2·34	+1·75	+0·40	+ 3·06
	Abbottabad ...	−0·24	−2·26	−0·74	−0·14	−0·12	− 2·82	+ 3·20	+ 6·95	− 1·27	+2·54	+1·77	−1·21	+ 5·66
RAJPUTANA	Ajmere ...	−0·73	−0·37	−0·21	−0·13	−0·50	+ 0·58	+ 2·08	− 2·21	+ 2·39	+0·48	+0·18	−0·31	+ 1·25
N. W. PROVINCES.	Dehra ...	−1·59	−1·90	+0·16	+0·96	−0·11	− 6·00	+ 6·12	+ 4·93	+ 2·31	+3·38	−0·04	−0·35	+ 7·47
	Chakrata ...	+2·03	−0·15	−0·28	+1·62	+0·44	− 6·03	+ 3·03	+ 3·80	− 1·58	+1·77	−0·03	−0·66	+ 3·96
	Saharanpur ...	−0·95	−1·69	−0·43	+0·36	+0·24	− 3·52	+ 9·67	+ 0·20	− 3·64	+2·51	−0·06	−0·25	+ 2·53
	Roorkee ...	−1·83	−1·81	+0·62	+0·19	−0·10	− 4·29	+ 5·72	+ 2·40	− 3·09	+2·17	−0·21	−0·56	− 0·59
	Muzaffarnagar ...	−1·15	−1·16	−0·51	+0·33	−0·18	− 3·07	+ 2·59	− 4·63	− 3·91	+1·97	−0·06	−0·19	− 9·97
	Meerut ...	−0·73	−0·84	+0·94	+1·41	+0·02	− 2·73	− 1·73	− 5·76	− 1·11	+0·43	−0·02	−0·21	− 10·32
	Bulandshahr ...	−0·66	−0·76	+0·23	−0·26	+0·47	− 1·36	− 3·38	− 2·71	+ 0·84	+0·32	−0·04	−0·28	− 7·59
	Aligarh ...	−0·79	−0·64	+0·02	−0·04	−0·41	− 1·42	− 1·11	− 0·84	+ 0·14	+0·03	−0·03	−0·31	− 5·61
	Bijnor ...	−0·99	−1·27	−0·49	+0·76	+0·42	− 3·63	+ 6·94	− 3·16	− 2·19	+0·85	−0·08	−0·19	− 3·33
	Moradabad ...	−0·93	−1·02	−0·24	+0·03	+0·29	− 4·15	+ 5·30	− 1·11	− 2·72	+0·20	−0·04	−0·29	− 4·58
	Bareilly ...	−1·05	−0·98	−0·19	+0·64	−0·32	− 4·14	− 3·93	− 0·62	− 2·43	+0·92	−0·06	−0·24	−12·40
	Budaun ..	−0·83	−0·48	−0·12	−0·06	−0·54	− 3·71	− 1·81	− 2·69	− 0·44	+0·77	−0·06	−0·35	− 10·32
	Shajahanpur ..	−0·79	−0·75	−0·06	+0·32	−0·92	− 4·63	− 3·00	+ 0·14	− 0·36	−0·63	−0·12	−0·29	− 11·09
	Muttra ..	−0·49	−0·43	+0·15	−0·11	+0·31	− 2·48	− 1·56	− 3·75	+ 2·34	+1·51	−0·01	−0·30	− 4·81
	Agra ...	−0·71	−0·42	−0·08	−0·04	−0·39	− 0·18	− 2·37	− 3·00	+ 0·77	−0·15	−0·03	−0·16	− 6·76
	Mainpuri ...	−0·88	−0·36	−0·01	−0·10	−0·59	− 2·25	+ 4·60	− 3·56	+ 5·68	−0·09	−0·06	−0·43	+ 1·95
	Farukhabad ...	−0·60	−0·39	−0·01	+0·06	−0·63	− 3·03	− 0·83	− 4·70	+ 5·65	−0·12	−0·07	−0·22	− 4·89
	Etawah ...	−0·58	−0·30	−0·32	−0·10	−0·62	− 1·99	+ 1·78	− 4·03	− 1·27	−0·61	−0·11	−0·24	− 8·20
	Etah ...	−0·28	−0·32	−0·16	−0·12	−0·25	− 1·28	+ 3·18	− 4·83	+ 1·77	+0·75	...	−0·21	− 1·75

TABLE XV.—*Comparison of the monthly and annual rainfall of 1876, with the averages,*—continued.

PROVINCES.	NAMES OF STATIONS.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
N.-W. PROVINCES.—*concluded.*	Cawnpore ...	−0·06	−0·48	+0·26	+0·01	−0·46	− 3·38	+ 0·38	− 0·70	− 2·12	− ·89	−0·09	−0·15	− 7·69
	Futehpur ...	−0·49	−0·25	−0·14	−0·19	−0·22	− 2·98	+ 9·62	− 3·07	− 2·36	−0·10	−0·07	−0·17	− 0·42
	Banda ...	−0·74	−0·34	−0·25	−0·10	−0·25	− 2·15	+ 9·77	+ 0·21	+ 0·57	−0·26	−0·20	−0·17	+ 6·09
	Allahabad ...	−0·75	−0·57	−0·23	−0·18	−0·38	− 2·23	− 1·99	+ 0·08	− 2·12	+3·76	−0·09	−0·15	− 4·85
	Hamirpur ...	−0·56	−0·38	−0·20	−0·09	−0·21	− 4·21	+ 6·02	− 4·99	+ 2·05	−0·29	−0·13	−0·27	− 2·65
	Jaunpur ...	−0·54	−0·42	−0·32	−0·15	−0·77	− 4·08	+ 2·25	− 4·85	+ 2·28	+3·82	−0·12	−0·11	− 3·01
	Azamgarh ...	−0·42	−0·54	−0·31	−0·23	+0·14	− 3·26	− 6·84	− 3·98	− 2·29	+1·04	−0·05	−0·09	−16·81
	Mirzapur ...	−0·69	−0·85	−0·69	−0·17	−0·55	− 4·58	+ 8·11	− 3·14	+ 2·58	+1·33	−0·12	−0·15	+ 1·09
	Benares ...	−0·65	−0·47	−0·24	−0·15	−0·47	− 4·41	− 1·33	− 6·96	− 1·01	+0·09	−0·05	−0·08	−15·73
	Gorakhpur ...	+0·21	−0·55	−0·13	+1·04	−0·79	− 4·57	− ·46	− 0·98	+ 7·11	+0·78	−0·24	−0·09	− 6·66
	Basti ...	−0·14	−0·62	−0·13	+0·46	−1·11	− 5·03	− 1·83	− 2·95	− 1·72	+2·34	...	−0·13	−10·86
	Ghazipur ...	−0·67	−0·78	−0·35	−0·13	−0·87	− 3·52	− 3·61	− 3·57	+ 2·98	+0·54	−0·32	−0·08	−10·38
	Jalaun ...	−0·35	−0·20	−0·32	−0·03	−0·25	− 2·28	+ 4·90	− 3·79	+ 2·88	−0·61	...	−0·17	− ·22
	Jhansi ...	−1·07	−0·25	−0·34	−0·04	−0·29	+ 0·62	+11·94	− 4·23	+ 1·54	−0·88	...	−0·18	+ 6·82
	Lalitpur ...	−0·55	−0·26	−0·07	−0·21	−0·61	− 3·96	+12·48	− 6·22	+ 3·70	−0·70	−0·03	−0·08	+ 3·49
	Almora ...	−1·14	−1·82	+1·18	+0·89	+1·40	− 5·38	− 1·02	+ 4·84	+ 1·14	+1·51	−0·20	−0·87	+ 1·03
	Naini Tal ...	−2·41	−2·59	−0·61	−0·21	−1·41	−11·19	− 4·53	+ 9·35	− 2·40	+1·00	−0·03	−0·65	−15·18
	Ranikhet ...	−1·22	−1·62	+1·81	+1·28	+0·24	− 5·60	− 4·15	+ 1·98	+ 0·26	+2·15	−0·10	−0·60	− 5·57
	Pauri ...	−0·77	−2·16	−0·82	+0·80	−0·96	− 4·63	− 1·67	− 2·39	0·00	+2·17	−0·11	−0·59	−11·12
	Rudarpur ...	−1·01	−1·40	−0·47	+0·21	−1·22	− 5·15	− 3·35	− 3·00	− 4·17	+0·48	...	−0·35	−19·43
	Lucknow ...	−0·89	−0·16	+0·47	−0·11	−0·56	− 1·11	− 6·82	− 3·65	− 6·75	−0·43	...	−0·34	−20·35
BENGAL ...	Burdwan ...	−0·67	−0·66	+0·94	−1·38	−2·84	− 1·55	− 2·01	+ 1·54	− 0·44	−2·40	0·00	−0·52	− 9·99
	Bankoora ...	−0·33	−1·13	−0·56	−1·49	−0·86	+ 1·15	+ 7·71	+ 1·12	+ 5·25	+3·81	−0·34	−1·00	+13·29
	Soory ...	−0·48	−0·02	−0·60	+0·49	+0·67	+ 2·41	+ 4·49	− 1·49	+ 1·26	−0·66	−0·13	−0·13	+ 4·72
	Midnapore ...	−0·73	−0·46	+0·98	+0·06	−2·71	+ 1·29	+ 4·89	+ 2·41	− 0·25	+3·33	−0·27	−0·01	+ 8·54
	Hooghly ...	−0·61	−1·48	+0·15	−1·54	−2·03	− 2·68	− 4·36	− 2·89	− 3·53	−0·32	−0·23	−0·15	−19·67
	Howrah ...	−0·49	−0·15	+1·39	−2·03	−0·72	− 4·11	+ 4·34	+ 5·31	− 2·15	−0·59	−0·02	−0·10	+ 0·69
	Sangor Island ...	−0·18	−0·76	−0·41	−1·59	−1·51	− 0·28	+ 7·94	− 2·00	− 2·09	−1·51	−0·39	−0·05	− 8·41
	Calcutta ...	−0·43	+2·06	+3·01	−2·19	−2·47	− 2·76	+ 6·61	+10·91	+ 0·08	+0·19	−0·36	−0·23	+14·42
	Alipore ...	−0·33	+1·29	+2·86	−1·93	−1·42	− 1·64	+ 6·24	+12·21	+ 0·82	−0·42	+0·02	−0·09	+17·10
	Kishnaghur ...	−0·59	−0·79	+0·14	−0·29	+0·07	+ 1·05	+ 4·91	+ 4·01	− 2·24	+2·46	+0·10	−0·15	+ 8·04
	Jessore ...	−0·78	−0·24	+1·17	+1·58	+5·53	− 3·12	+ 7·21	+ 3·19	− 2·43	−1·29	+1·11	−0·12	+12·01
	Berhampore ...	−0·42	−0·90	+0·56	+0·73	+3·34	− 1·78	+ 2·61	+ 5·95	+ 1·99	−3·79	−0·16	−0·08	+ 8·05
	Dinagepore ...	−0·20	−0·66	−0·60	−1·56	−0·72	− 3·06	− 2·29	− 6·03	− 2·61	+5·63	−0·01	−0·04	−12·15
	Maldah ...	−0·46	−0·95	−0·80	+0·76	−0·19	+ 4·80	+ 1·44	+ 1·26	− 0·71	−0·85	−0·18	−0·40	+ 3·82
	Bauleah ...	−0·30	−1·19	−0·89	−0·91	+5·76	− 0·51	+ 6·72	+ 9·45	− 0·29	− 1·22	−0·25	−0·04	+16·33
	Rungpur ...	−0·39	−0·33	−0·93	−1·70	−0·22	− 3·49	− 8·97	− 2·22	− 5·64	+6·01	−0·04	−0·12	−15·04
	Bogra ...	−0·58	−1·03	−0·75	−2·46	+4·20	− 3·43	+ 1·08	+ 0·32	− 5·41	−3·66	+0·69	−0·10	−11·63
	Pubna ...	−0·44	−0·70	+0·76	−0·55	+3·43	+ 1·61	+ 1·62	− 1·16	− 0·52	+2·16	+0·38	−0·02	+ 6·47
	Darjeeling ...	+0·32	−1·00	−0·80	−2·14	+1·00	+ 4·79	+12·48	− 7·56	− 2·97	−0·33	−0·13	+0·50	+ 4·16
	Julpigoree ...	−0·41	−0·29	−1·71	−1·46	−1·78	+11·03	− 2·53	− 8·75	− 7·21	+0·50	−0·02	−0·03	−12·86
	Cooch Behar ...	−0·56	−0·13	−0·62	−2·03	+0·52	− 5·84	−10·84	+ 0·04	− 2·52	+4·50	−0·05	...	−12·07
	Dacca ...	−0·29	+0·13	+0·80	−2·75	+0·56	− 3·76	+ 4·64	− 0·88	+ 7·00	−2·74	+1·99	−0·18	+ 4·54
	Furreedpore ...	−0·54	−0·56	+0·28	−2·09	−3·23	− 0·38	+ 5·10	+ 1·71	+ 6·05	...	+1·31	−0·01	+ 7·80
	Burrisal ...	−0·78	+0·65	+2·71	−0·47	+0·79	− 3·90	+ 4·14	+ 2·44	− 3·27	−2·15	+4·47	−0·17	+ 4·46
	Mymensingh ...	−0·35	−1·09	−0·59	−4·95	+7·50	− 2·73	− 2·42	− 1·42	− 2·43	+3·33	+0·24	−0·05	− 4·95
	Chittagong ...	−0·59	+0·35	−0·15	−3·84	+4·42	− 5·19	+10·37	− 8·41	− 3·62	−4·70	+3·81	−0·39	− 8·15
	Noakhally ...	−0·47	+0·60	+2·52	−0·53	+4·34	+ 3·67	+22·95	+ 2·30	+11·40	−4·14	+7·15	−0·11	+52·58
	Tipperah ...	−0·79	−0·10	−0·34	−2·08	−0·71	− 2·24	+ 6·45	+ 5·45	+ 1·77	−3·59	+5·11	−0·08	+ 8·85
	Rangamatee Hill ...	−0·43	+0·14	+3·18	−2·05	+0·89	+ 1·31	+ 4·38	+ 0·93	+ 1·85	−4·01	+3·52	−0·22	+ 8·29
	Hill Tipperah ...	−1·35	−0·08	− ·37	−2·31	+1·45	+ 0·89	− 0·08	+ 0·11	+ 2·16	−1·16	+2·61	−0·20	+ 0·77

TABLE XV.—*Comparison of the monthly and annual rainfall of 1876, with the averages*,—continued.

PROVINCES.	NAMES OF STATIONS.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
	Patna ...	−0·65	−0·49	−0·21	−0·28	−1·26	− 6·12	− 4·69	+ 6·22	+ 3·84	+2·88	−0·13	−0·15	− 1·04
	Gya ...	−0·72	−0·44	−0·47	−0·35	−0·29	− 3·33	+ 5·83	− 0·25	+ 2·76	+2·90	...	−0·09	+ 5·55
	Arrah ...	−0·82	−0·45	−0·51	−0·76	−0·61	− 5·38	− 8·39	− 3·28	− 5·23	+1·60	−0·21	−0·07	−24·38
	Mozufferpore ...	−0·62	−0·33	−0·47	+1·12	+0·18	− 1·46	− 5·46	+ 4·36	+10·69	+2·26	−0·03	...	+10·24
	Durbhanga ...	−0·12	−0·18	−0·26	+1·12	−0·27	− 4·16	− 9·44	− 3·06	− 1·27	+1·55	...	−0·07	−15·86
	Chupra ...	−0·69	−0·35	−0·40	−0·46	−0·78	− 5·11	− 4·54	+ 4·69	+ 1·14	+5·51	−0·02	...	− 1·00
	Motiharee ...	0·00	−0·18	−0·69	+1·56	−0·57	− 1·72	− 7·31	+ 4·17	+ 2·31	+4·30	...	−0·14	+ 1·73
	Monghyr ...	−0·39	−0·57	−0·42	+0·16	−1·12	+ 2·79	− 0·74	+ 6·68	+ 2·58	+1·59	−0·04	−0·10	+10·62
	Bhagulpur ...	−0·46	−0·57	−0·34	+1·51	−0·68	+ 1·79	− 2·20	+13·62	− 1·59	+3·49	−0·01	−0·08	+14·38
BENGAL—*concld.*	Purneah ...	−0·27	−0·43	−0·21	−1·11	+1·62	+ 4·15	+ 2·63	− 0·23	− 3·91	+1·23	...	−0·05	+ 3·62
	Nya Doomka ...	−0·44	−0·72	−0·54	+0·30	−0·93	+ 4·57	+ 0·46	+ 4·68	− 2·05	+0·75	−0·01	−0·03	+ 6·04
	Cuttack ...	−0·54	−0·35	−0·89	−1·32	+1·25	− 4·79	− 2·52	− 3·23	+ 0·15	−1·61	−0·98	− 0·52	−15·35
	False Point ...	−0·46	−0·58	−0·69	−1·57	−1·98	− 6·56	+ 1·94	+ 5·34	+ 0·99	+4·77	−2·86	−0·13	− 1·79
	Pooree ...	−0·22	−1·15	−0·59	−1·14	−0·19	− 5·54	− 2·63	− 4·55	+ 0·32	−1·81	−1·98	−0·73	−20·17
	Balasore ...	−0·94	−0·74	+1·32	+1·52	+2·06	− 5·14	+ 9·61	+ 4·09	+ 2·98	+2·84	−0·54	−0·12	+16·94
	Hazaribagh ...	−0·48	−0·69	−0·60	−0·35	−0·20	− 4·76	+ 3·15	− 1·43	− 0·69	+2·10	−0·24	−0·09	− 4·29
	Ranchee ...	−0·92	−1·04	−1·10	−0·58	−0·62	+ 1·09	+11·28	+ 2·06	− 1·13	+4·43	−0·13	−0·09	+13·25
	Chybassa ...	−0·69	−0·83	−0·73	−0·95	+0·87	+ 4·42	+ 4·43	+ 3·38	− 3·88	+0·73	−0·14	−0·12	+ 6·49
	Purulia ...	−0·55	−0·78	−0·27	−0·93	−0·65	+ 1·54	+ 6·21	+ 7·48	+ 0·51	+4·95	−0·08	−0·19	+17·22
	Silchar ...	−0·49	−0·64	+14·81	+3·04	+1·80	+ 8·64	+ 0·88	− 2·57	− 1·38	−3·38	+1·21	− 0·50	+21·22
	Sibsagar ...	+1·19	−1·10	−0·73	−2·23	−0·85	− 3·63	+ 2·57	− 4·20	− 2·12	−0·36	+0·47	−0·63	−11·32
	Sylhet ...	−0·37	−0·75	+1·77	−8·92	+3·36	− 3·42	+ 3·43	+ 7·64	− 4·51	−0·64	+1·21	−0·12	− 1·32
	Goalpara ...	−0·36	−0·52	−0·60	−3·13	+0·83	+ 6·49	− 7·48	− 2·15	− 4·25	+2·65	+0·02	−0·08	− 9·38
	Tura ...	−0·71	−1·18	−0·66	−2·58	+4·83	+ 3·92	−13·02	− 3·66	− 6·98	+0·08	+2·24	−0·09	−17·82
ASSAM ...	Gauhati ...	−0·36	−1·02	−0·84	−2·63	+1·57	− 0·72	+ 0·69	+ 2·68	− 1·89	+0·58	+0·21	−0·22	− 1·95
	Tezpore ...	−0·12	−0·85	−0·02	−2·27	−1·98	− 1·66	− 3·18	− 4·71	− 3·81	+1·12	−0·32	−0·40	−16·20
	Nowgong ...	−0·61	−1·26	−1·36	−2·95	−1·58	+ 1·83	− 1·17	− 7·26	− 4·36	+0·06	+0·38	−0·28	−18·56
	Debrughar ...	+1·04	−1·04	−0·80	−1·30	−0·78	− 0·33	+ 3·44	− 7·80	− 2·19	+0·57	+0·16	−0·47	− 9·30
	Shillong ...	−0·29	−0·14	−0·69	−2·45	+3·81	+ 2·70	− 2·06	+11·32	− 7·94	+2·21	+1·52	+0·98	+ 8·97
	Samagoodting ...	−0·57	−0·47	+0·40	−2·18	+1·97	+ 1·97	+ 5·65	− 1·79	− 0·63	−0·79	+0·35	+0·05	+ 3·96
	Nagpur ...	−0·58	−0·46	−0·49	−0·43	−0·31	− 5·73	+ 1·40	+ 1·75	+ 1·62	−1·01	−0·33	−0·36	− 4·33
	Bhandara ...	−1·15	−0·85	−0·48	−0·50	−0·57	− 1·40	− 5·42	+ 2·53	− 1·58	−1·22	−0·19	−0·07	−11·20
	Chanda ...	−0·09	−1·15	−1·38	−0·63	−2·85	− 6·20	− 3·50	+ 5·70	− 1·73	−2·28	−0·46	−0·16	−14·73
	Wardah ...	−0·39	−0·27	−0·27	−0·32	−0·53	− 4·01	+ 0·51	+ 1·97	+0·48	−1·63	−0,18	−0·04	− 4·69
	Hinganghat ...	−0·27	−0·27	−0·22	−0·47	+0·08	− 4·56	− 0·49	+ 3·04	− 1·27	−0·59	−0·18	−0·03	− 5·73
	Balaghat ...	−0·32	−0·44	+0·15	−0·54	+0·31	−10·59	+ 5·61	− 4·96	+ 4·20	−0·83	...	−0·16	− 7·57
	Jubbulpore ...	−0·60	−0·47	−0·46	−0·13	+0·97	− 5·47	+ 9·92	− 1·40	+ 3·82	−1·33	−0·30	−0·19	+ 4·06
	Saugor ...	−0·61	−0·69	−0·14	−0·20	−0·55	− 3·34	+11·56	− 0·65	+ 0·34	−0·76	−0·31	−0·27	+ 5·40
	Damoh ...	−0·72	−0·49	−0·20	−0·23	−0·28	− 4·61	+24·21	− 1·84	− 0·27	−1·23	−0·30	−0·27	+13·73
CENTRAL PROVINCES ...	Seoni ...	−0·65	−0·85	+0·41	−0·59	−0·12	− 5·10	− 2·29	+ 0·07	+ 3·08	−0·54	−0·28	−0·47	− 6·73
	Mandla ...	−0·48	−0·67	+3·34	−0·28	−0·19	− 3·21	+ 3·09	− 4·76	+ 1·79	−1·12	−0·09	−0·23	− 2·21
	Badnur ...	−0·47	−0·36	−0·51	−0·41	+0·15	− 3·33	+ 1·16	+ 1·39	+19·04	−1·21	−0·30	−0·26	+14·89
	Chhindwara ...	−0·50	−0·24	−0·56	−0·18	−0·40	− 4·87	− 0·31	+ 2·36	+ 5·63	−1·34	−0·12	−0·16	− 0·89
	Hoshangabad ...	−0·36	−0·13	−0·23	−0·04	+0·12	− 1·60	+ 2·95	+ 4·09	+ 1·55	−0·62	−0·37	−0·17	+ 5·00
	Narsingpur ...	−0·36	−0·27	−0·18	−0·24	−0·45	− 7·18	+ 1·88	+ 1·37	+ 1·81	−1·54	−0·13	−0·14	− 5·32
	Khandwa ...	−0·37	−0·28	−0·05	−0·10	−0·21	− 5·83	− 3·34	+ 4·17	+ 0·24	−0·54	−0·03	−0·21	− 6·65
	Pachmarhi ...	−0·24	−0·11	−0·09	−0·03	+0·73	− 6·95	+ 3·67	+ 0·50	+ 2·42	−0·39	...	−0·17	− 0·66
	Raipur ...	−0·26	−0·23	−0·39	−0·42	+0·06	− 3·04	− 1·35	− 2·41	+ 5·62	−1·72	−0·90	−0·10	− 5·20
	Sambalpur ...	−0·34	−0·55	+0·06	−0·60	+0·60	− 4·24	+ 5·83	− 2·34	+ 9·58	+1·33	−0·12	−0·04	+ 9·17
	Bilaspur ...	−0·52	−0·18	−0·93	−0·49	−0·33	− 0·93	+ 6·59	− 2·57	+ 2·82	−1·33	−0·16	−0·31	+ 1·65
	Sirouncha ...	?	?	?	−0·22	−1·14	− 2·76	+ 1·61	− 2·93	− 5·50	−2·63	−0·24	−0·10	

TABLE XV.—*Comparison of the monthly and annual rainfall of 1876 with the averages*—continued.

PROVINCES.	NAMES OF STATIONS.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
HYDERABAD ASSIGNED DISTRICTS.	Wun ...	−0·29	−0·25	−0·73	−0·02	−0·05	− 4·46	− 1·48	+ 4·72	− 4·73	−0·55	−0·17	−0·17	− 8·18
	Amraoti ...	−0·03	−0·40	...	−0·08	−0·45	− 2·42	− 0·29	+ 1·32	+ 1·37	−0·71	...	−0·03	− 1·14
	Basim ...	−0·70	...	...	...	−0·24	− 0·04	+ 1·40	+ 3·32	− 2·37	+0·10	..	−0·05	+ 1·42
	Ellichpur ...	−0·47	−0·13	−0·69	−0·26	−0·45	− 1·97	− 3·84	+ 0·22	+ 4·17	−0·71	−0·31	−0·01	− 4·35
	Akola ...	−0·02	−0·11	−0·03	−0·01	−0·20	− 3·65	− 0·64	+ 1·80	− 3·47	−0·29	−0·25	−0·04	− 6·01
	Buldana ...	−0·03	−0·30	...	−0·08	−1·09	− 0·87	+ 2·79	+ 4·50	− 4·40	−0·48	−0·15	−0·12	− 0·23
	Dhulia ...	−0·60	...	...	...	−0·08	+ 1·57	+ 0·20	− 0·67	− 2·21	−1·53	−0·43	−0·18	− 3·93
	Nasik ...	−0·08	−0·05	−0·02	−0·09	−0·40	− 4·14	+ 2·65	+ 0·34	− 2·64	−3·97	−0·53	−0·18	− 9·12
	Igatpuri ...	−0·21	−0·03	−0·13	−0·20	−1·19	−10·37	+14·26	− 0·37	− 4·37	−4·39	−0·44	−0·25	− 7·69
	Malegaon ...	−0·54	−0·07	−0·04	−0·54	−0·23	+ 3·03	− 0·62	− 0·23	− 4·14	−2·31	−0·49	−0·42	− 6·00
	Ahmednagar ...	−0·59	−0·10	−0·25	−0·50	−1·47	− 1·74	− 0·86	− 2·77	− 4·53	−2·79	−0·70	−0·17	−16·47
	Poona Observatory ...	−0·29	−0·04	−0·19	−0·55	−1·29	− 2·09	− 0·96	− 1·20	− 2·93	−3·20	−0·70	−0·22	−13·68
	Satara ...	−0·47	−0·02	−0·07	−1·03	−1·25	− 3·21	+11·26	− 3·40	− 3·57	−3·36	−1·34	−0·47	− 6·93
	Malcolm Peth (Mahableshwar) ...	−0·59	−0·01	−0·47	−1·00	−1·09	−23·91	+42·13	− 3·17	−18·69	−5·05	−1·05	−0·10	−13·00
	Sholapur ...	−0·06	−0·13	+1·24	−0·54	−1·26	− 2·27	− 1·85	− 1·40	− 5·33	−3·07	−0·69	−0·11	−15·47
	Kolhapur, C. H. ...	−0·02	−0·01	−0·03	−0·85	−1·74	− 4·12	+ 5·01	− 2·05	− 1·94	−3·74	−0·56	−0·17	−10·22
	Belgaum ...	−0·08	−0·02	+1·91	−0·93	−2·97	− 4·18	+ 6·08	− 6·60	− 1·29	− 3·42	−0·94	− 0·34	−12·78
	Gokak ...	−0·12	...	−0·15	−0·40	−1·03	− 1·25	+ 1·01	− 1·54	− 1·67	− 5·55	−0·10	− 0·79	−11·64
	Hubli ...	−0·12	...	+0·34	+0·52	−0·49	− 2·45	+ 2·74	− 2·19	− 1·39	− 4·30	−0·49	− 0·09	− 7·92
	Nargund ...	−0·34	...	−0·10	−0·05	−2·18	− 0·92	− 0·08	− 2·22	− 0·29	− 4·53	−0·09	− 0·51	−11·31
	Kalghatgi ...	−0·14	...	+1·16	+0·23	−0·27	− 2·93	+ 2·99	− 2·36	− 1·12	− 4·38	−0·45	− 0·61	− 7·88
	Bejapur ...	−0·04	...	+0·53	+0·79	−0·39	− 1·87	− 1·28	− 3·09	− 3·43	− 2·84	−0·16	− 3·71	−16·06
	Kaladgi ...	−0·04	...	+0·69	+0·47	+0·03	+ 5·74	− 0·49	− 2·22	− 2·05	− 2·09	−0·11	− 0·78	− 0·80
	Karwar ..	−0·18	...	−0·10	−0·35	−1·90	− 2·73	+ 3·34	−11·24	− 5·92	− 3·35	− 0·86	− 0·12	−23·41
	Honawar ...	−0·41	...	+0·01	−0·30	−2·36	− 6·12	+ 2·93	−14·49	− 8·06	− 4·88	− 1·01	− 0·23	−34·92
	Vingorla ...	−0·40	...	+0·52	+0·06	−1·11	−13·97	−12·42	−14·42	− 4·93	− 2·71	− 0·38	− 0·15	−49·81
	Ratnagiri ...	−2·25	−0·02	...	−0·35	−1·14	−10·42	− 9·84	−11·68	− 5·49	− 2·79	− 1·03	− 0·09	−45·10
	Observatory, Colaba...	−0·13	−0·01	...	−0·04	−0·48	− 7·76	− 0·61	− 5·57	− 5·06	− 1·48	− 0·47	− 0·04	−23·55
BOMBAY ..	Byculla, J. J. Hospital	−0·30	...	...	...	−0·26	− 7·93	+ 0·83	− 7·10	− 5·93	− 1·39	...	...	−22·08
	Tanna (Huzur station)	−0·02	...	...	...	−0·12	−12·23	+ 7·11	− 3·30	− 1·46	− 2·20	...	...	−12·23
	Matheran ...	−0·03	...	−0·02	−0·01	− 0·05	−26·23	− 5·83	−19·51	−21·69	− 4·33	...	− 0·03	−77·73
	Surat Jail Hospital...	...	−0·06	...	...	− 0·20	− 2·93	+ 4·90	+11·20	− 4·29	− 0·51	− 0·16	− 0·07	+ 7·88
	Broach ...	...	−0·05	...	...	...	− 3·39	− 0·49	+ 3·28	− 2·21	− 0·67	− 0·31	− 0·09	− 3·93
	Kaira, C. H. ...	...	−0·29	+0·05	...	− 0·09	− 3·48	+ 3·15	+ 2·31	− 0·87	− 0·13	− 0·29	− 0·01	+ 0·36
	Godhra Dispensary ...	...	−0·20	−0·02	−0·02	− 0·18	− 4·76	+ 1·64	+ 0·97	+ 8·80	− 0·71	− 0·07	− 0·04	+ 5·41
	Ahmedabad City ...	...	−0·16	−0·05	−0·08	− 0·97	− 3·05	− 1·31	− 1·93	+ 0·93	− 0·57	− 0·07	− 0·03	− 7·24
	Baria ...	...	−0·53	−0·01	...	− 0·01	− 4·38	− 3·34	+ 3·61	+ 1·40	− 0·60	− 0·16	− 0·11	− 4·13
	Edar Dispensary ...	...	−0·21	...	...	− 0·46	− 3·09	+ 0·22	− 2·73	+ 1·59	− 0·14	− 0·09	...	− 4·90
	Palanpur ...	...	−0·32	−0·01	+0·13	− 0·97	− 1·76	+ 4·24	− 9·56	+ 4·59	...	...	...	− 3·75
	Rajkot, C. H. ...	−0·05	−0·17	−0·03	...	− 0·56	− 4·51	+ 0·67	+ 1·63	− 2·79	− 0·90	− 0·39	− 0·07	− 7·17
	Cutch (Residency) ...	−0·01	−0·18	−0·09	−0·03	− 0·29	− 1·87	− 1·13	− 3·32	− 0·46	− 1·08	+ 0·06	− 0·06	− 8·45
	Kurrachee ...	−0·73	−0·18	−0·06	...	− 0·07	− 0·23	+ 1·29	− 0·53	− 0·85	− 0·09	− 0·07	− 0·25	− 1·72
	Sehwan Dispensary...	+3·55	−0·17	+0·13	−0·09	− 0·05	− 0·01	+ 0·05	+ 1·20	+ 1·51	− 0·01	+ 0·09	− 0·37	+ 5·83
	Tatta ditto ...	+0·11	+0·06	...	...	...	− 0·30	+ 1·20	+ 0·74	− 0·17	...	− 0·10	− 0·12	+ 1·42
	Hyderabad ...	−0·06	−0·16	−0·08	−0·02	− 0·03	− 0·71	+ 2·37	− 0·64	− 0·62	− 0·01	− 0·07	...	− 0·03
	Umarkot ...	−0·19	−0·05	−0·21	...	− 0·12	− 1·27	+ 4·23	− 1·20	− 0·43	− 0·55	−0·01	− 0·01	+ 0·24
	Nagar ...	−0·21	−0·07	−0·09	...	− 0·42	− 2·00	+ 3·35	+ 1·43	− 1·35	− 0·37	−0·01	− 0·01	+ 0·25
	Shikarpur ...	−0·03	−0·11	−0·46	−0·22	+ 0·06	− 0·06	+ 1·30	+ 1·03	− 0·25	− 0·01	+ 0·05	− 0·16	+ 2·29
	Rohri ...	−0·04	−0·71	−0·38	−0·40	− 0·35	− 0·35	+ 1·42	+ 0·23	− 0·34	...	− 0·13	− 0·34	− 1·39
	Jacobabad ..	−0·09	−0·27	−0·06	−0·17	− 0·19	− 0·01	+ 2·45	+ 0·64	− 0·27	...	+ 0·30	− 0·09	+ 2·24
	Deesa ...	−0·15	−0·19	−0·09	+0·24	− 0·11	− 1·31	− 0·12	− 5·44	+ 3·75	− 0·95	− 0·10	− 0·02	− 4·69

TABLE XV.— *Comparison of the monthly and annual rainfall of 1876 with the averages*,—concluded.

PROVINCES.	NAMES OF STATIONS.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
MADRAS ...	Vizagapatam ...	−0·10	−0·60	−0·48	−1·30	− 0·67	− 1·57	− 1·08	− 0·09	− 1·70	+ 7·25	+ 0·23	− 1·30	− 1·41
	Aska ...	−0·30	−0·33	−0·81	−0·39	+ 0·49	− 3·01	− 0·66	+ 1·65	+ 0·65	− 0·14	− 1·06	− 0·38	− 4·29
	Bangalore ...	−0·27	−0·16	+0·49	−0·94	− 0·58	− 0·07	− 1·92	− 1·85	− 4·61	− 4·70	− 1·09	− 0·79	−17·07
	Madras ...	−0·86	−0·29	−0·44	...	− 0·86	+ 1·09	− 0·94	− 1·51	− 1·55	− 9·79	− 7·74	− 1·92	−26·91
	Trichinopoly ...	−1·57	−0·19	−0·23	−1·16	+ 0·45	− 1·11	− 0·02	+ 1·76	− 1·03	− 4·84	− 0·41	− 0·82	− 9·17
	Cochin ...	−1·28	−0·06	+1·61	+0·51	− 5·91	+ 0·80	+10·39	− 3·24	+ 1·27	− 5·68	− 0·66	− 2·51	− 4·76
CEYLON ...	Colombo ..	+2·47	−1·70	−1·09	+5·90	+10·61	− 1·08	− 0·54	− 2·24	− 1·60	+ 5·27	− 9·31	+ 0·81	+ 7·40
	Jaffna ...	−0·05	−1·76	−0·99	−2·55	+ 0·80	+ 0·03	− 0·11	+ 1·70	− 3·00	− 2·93	− 8·89	+ 0·91	−16·84
	Trincomalee ..	−1·82	−1·71	−0·16	+0·21	− 0·02	+ 2·04	+ 1·17	+ 5·46	− 4·04	− 2·45	− 2·56	− 0·70	− 1·58
	Batticaloa ...	−3·11	−2·78	−0·62	−0·28	+ 2·00	+ 0·58	− 0·54	+ 0·74	− 1·19	− 1·18	+10·51	+11·87	+16·00
	Hambantota ...	−2·79	−3·24	+0·88	−1·58	+ 3·41	− 1·05	+ 0·46	− 0·05	+ 0·57	+ 5·23	− 2·41	− 0·02	− 0·59
	Galle ...	−0·77	−0·61	−0·69	+3·71	+ 5·70	− 0·64	+ 1·57	− 2·02	+ 0·15	+ 4·92	− 7·17	+ 1·46	+ 5·80
	Kandy ...	−3·60	−3·66	−1·99	+0·02	+ 0·78	− 3·14	+ 1·20	− 1·22	− 2·41	− 0·97	+ 1·84	+ 4·63	− 8·52
	Nowara Eliya ...	−2·79	−2·14	−1·86	−0·29	+ 5·03	− 2·84	+ 4·41	− 0·08	− 5·81	− 2·01	− 0·31	+ 2·92	− 6·70
BRITISH BURMAH	Akyab ...	+0·01	−0·22	+0·04	−1·80	− 3·73	−21·00	+ 0·19	−12·80	+ 3·08	− 9·31	+ 2·07	− 0·20	−43·63
ANDAMANS ...	Port Blair ...	−0·18	−1·80	+0·01	−1·00	+ 2·79	− 4·11	− 3·12	− 5·91	+ 0·33	+ 7·45	+11·34	+ 3·89	+10·19
NICOBARS ...	Nancowry ...	−0·88	+0·19	−2·51	+2·65	− 3·59	+ 1·26	− 0·97	− 1·92	− 4·18	+ 1·84	+ 1·53	+ 5·63	− 1·04

The rainfall of January, with a few local exceptions, was restricted to the Punjab and Sind, certain Himalayan stations, Assam, the Arakan Coast, Behar, and the lower part of the North-Western Provinces, Ceylon, and the islands in the south-east of the Bay. In the Punjab, it was heaviest at Dhurmsala and Rawalpindi, where it exceeded 3 inches, and in the extreme north-west corner of the province (Peshawur, Kohat, and Abbottabad), where it exceeded 2 inches. It fell chiefly between the 6th and 8th; again between the 15th and 17th of the month. In Sind, upwards of 4 inches were measured at Sehwan; the amounts at other places being less than half an inch. In Behar, the chief fall was on the 3rd; but it nowhere exceeded half an inch. In Assam, there was rain on the 4th and 5th, again on the 13th and 14th, and, with varying distribution, on every day from the 21st to the end of the month; but it was restricted to the Assam valley and the neighbouring hills, and Sylhet and Cachar received no drop of rain throughout the month. The total amounts in Cachar were, in general, from 0·5 inch to 3 inches. In Ceylon, the amounts varied from 1 to 5 inches, the fall being apparently general, and there was a light shower at Madras and Cuddalore, but nowhere else in the Presidency. Nancowry had nearly 3½ inches, but Port Blair only half an inch. Excepting at Peshawur and Kohat, at the extremity of the Punjab; at Sehwan and Tatta in Sind; at Sibsagar and Dibrugarh, at the upper extremity of the Assam valley, and Colombo, in Ceylon, the rainfall of the month was everywhere below the average.

In February, there was rain at most of the Punjab stations, excepting at Lahore and one or two neighbouring stations, and on those skirting the desert. At stations on and immediately under the hills, it amounted in general to between 1 and 2 inches, and fell at intervals during the month, *viz.*, on the 1st, between the 14th and 16th, on the 21st and 22nd, and again between the 26th and 28th. In the North-Western Provinces, there was no rain, except at some of the hill stations, and those lying immediately under

the hills, and at the latter the amounts were insignificant. In the Gangetic delta, there were partial showers on the 18th and 19th, the 23rd, 24th; and at a very few places on the last two days of the month; but none to the westward. At Calcutta, nearly 3 inches were measured, and in the eastern districts between 1 and 2 inches; but elsewhere, the total fall scarcely amounted to half an inch. In Assam, the rain was more frequent, only 4 days being rainless at all stations. At Dibrugarh, nearly 5 inches fell altogether, but in Middle and Lower Assam and Silchar the total fall was 1½ inches only, or less. No rain fell either in the Central Provinces, Berar or Bombay, excepting in Sind, where the fall was quite insignificant. Madras and Burmah also were rainless. In Ceylon, the only fall of importance was at Galle. None fell at Port Blair, but 2 inches were measured at Nancowry. Except at Calcutta and a few stations in the eastern part of the Gangetic delta, the rain of February was everywhere below the average.

In March, the rainfall of the Punjab was, on the whole, about up to the average. At the hill stations, from 3 to 4½ inches were measured; and from 1 to 3½ at most stations lying near the hills. Around Delhi, too, from 1 to 2½ inches fell. The chief falls were between the 2nd and 5th, the 8th and 11th, and 21st and 23rd of the month. In the North-Western Provinces from 2 to 3½ inches fell at the hill stations, and there were some showers on the greater part of the plains; but, except at Meerut, the total scarcely anywhere amounted to half an inch. In Rajputana, there was a similar fall. In Bengal there were frequent and heavy showers in the deltaic districts, on the first three days of the month; also on the 11th and 12th; and locally on many other days. Rain was most abundant and frequent in the eastern districts, and still more so in Assam and Cachar, especially the latter. To the westward, in Behar and Chutia Nagpur, the total was insignificant, scarcely anywhere amounting to half an inch. In Behar, it fell chiefly on the 9th and 10th of the month. In the Central Provinces, there was little or no rain, and the same in Berar. And in Bombay, with very few exceptions, the same rule held good. Belgaum had 2½ and Sholapur and Kalghatgi 1½ inches. In Madras, 2 or 3 inches fell at stations on the hills and the south-west coast, and those on the plateau, such as Bangalore and Bellary, had 1 to 1½ inches; but on the Carnatic plains little or none was registered. In Ceylon, there were 5½ inches at Colombo, and 2 or 3 inches at other coast stations; but very little on the hills. To the east of the Bay, half an inch only fell at Akyab, an inch at Moulmein, and 1½ inches at Nancowry. On the Gangetic plain generally, (excepting the delta,) in the Central Provinces, Berar and Bombay (excepting at a few stations in the South Mahratta country), and in Ceylon, the rainfall was generally below the average of the month. The only tracts in which it appears to have exceeded the average are certain parts of Punjab, especially the north-west corner, the North-West Himalaya, the Gangetic delta and Cachar, and probably the southern extremity of the west coast of the peninsula.

On the average of many years, the rainfall of April in the Punjab and on the Himalaya, indeed generally in Upper India, is considerably below that of March. But such was not the case in 1876. On and near the hills, more especially, the registered amount was in general equal to or surpassing that of the previous month, and in excess of the average, by amounts varying up to 3 inches. It fell almost exclusively on the two days, the 11th and 12th, and was general over the Punjab. Upwards of 4 inches were registered at Dhurmsala and Simla, and between 2 and 3 inches at some stations

near the foot of the hills. At the more easterly stations of the North-West Himalaya, Chakrata, Naini Tal, &c., from 1½ to 3 inches were registered, and smaller quantities on the plain along the foot of the hills. At Meerut nearly 2 inches fell; but, further eastward, there was little or none, down to Behar on the north of the Ganges, and down to the confines of the delta and Orissa south of that river. In Northern Behar and over the whole of Lower Bengal, there was general rain on the 13th, amounting in some places to 2 and even 3 inches; and in the delta and the eastern districts, on the 11th and 12th and several days after. On the first three days of the month also partial showers were registered in the delta, the eastern districts, and Orissa; and, in the latter province, these continued during the first week and were repeated between the 11th and 14th. In Assam and Cachar, there was partial rain on the first three days; and from the 9th on to the end of the month, the rain was more or less general and copious, being heaviest in Upper Assam and in Cachar. In the Central Provinces, Berar and the greater part of the Bombay Presidency, no rain fell, with a very few unimportant exceptions, chiefly in the South Mahratta country. At Belgaum there was 1 inch, and around Bellary about 2 inches. On the west coast of the Madras Presidency, there were 2 or 3 inches; and at Wellington on the Nilgiris upwards of 9 inches, heavier than in any other month of the year. Between 1 and 2 inches were registered at some stations on the southern part of the Madras coast, but none between Madras and Ganjam. On the west coast of Ceylon, there was heavy rain, but little elsewhere. At Nancowry also, the rainfall exceeded 11 inches; but at stations to the northward, (Port Blair, Rangoon, Moulmein and Akyab,) the fall was under 2 inches. On the whole, the rainfall of the month was above the average on the North-West Himalaya and in the neighbouring part of the Punjab, in Rajputana, in Tirhoot and a few stations in Lower Bengal, and the South Mahratta country, on the west coast of Ceylon and at the Nicobars; and everywhere else below the average of the month.

In May there was an unusual fall of rain at Simla, *viz.*, 7½ inches, upwards of 3 inches at Murree, nearly 1½ at Dhurmsala and 3 at Abbottabad. At places near the foot of the hills, (Rawulpindi, Sialkot, Jhelum, Gujerat and Umballa,) there were from 1 to 2 inches and smaller amounts further out in the plains. In thef ormer tracts, the fall was considerably above the average. Nearly the whole of this fell between the 13th and 18th of the month. In Northern Rajputana from ½ an inch to 2½ inches were registered. About an inch fell also in Rohilkhund, and about 3 inches at most of the neighbouring Himalayan stations; but on the plains to the eastward of Rohilkhund, there was little or none in the North-Western Provinces. In Behar, the rainfall was very similarly distributed to that of the previous month, *viz.*, little or none to the south of the Ganges, but more to the north of the river, falling in showers pretty frequently throughout the month. The amount registered at different stations varied up to 6 inches (at Kissenganj in the neighbourhood of the hills). In the deltaic districts, the rainfall was very frequent, especially after the 6th of the month; and was especially heavy in the eastern districts, where it was considerably above the average. In Lower Assam and Cachar, also, it was above the average; but not in Upper Assam. Nevertheless, throughout these eastern provinces, the rain was very constant; on the other hand, in Orissa and Chutia Nagpur, rain fell only when the fall slackened in Assam and Cachar; and, excepting at Balasore and Cuttack, it was generally below the average. In the Central Provinces, such rainfall as there was, towards the close of the month, was

merely local; and at most stations in these provinces and in Berar, little or none fell. The same was the case over the whole of the Bombay Presidency. In Madras, there were partial falls in the Carnatic, varying from less than 1 inch to 5½ inches (at Arcot). At Bangalore there were 4½ inches; at Wellington 6¼; and in the southern districts there were generally 1 or 2 inches. At Cochin as much as 9 inches, but on the plateau between Bellary, Hyderabad and Cuddapah little or none fell. At Colombo, the rain was heavy, amounting to 24 inches, or more than 10 inches in excess of the average; and at Galle 16 inches, nearly 6 inches in excess; but this unusually heavy fall appears to have been local. On the east of the Bay, the fall was good, and at Port Blair in excess of the average. The rainfall of May was, therefore, in excess of the average on the Himalaya, and near the hills, and in Eastern and Northern Bengal and Lower Assam. In Orissa and the Central Provinces it was about the average; but in Berar, over the whole of Bombay, and, with a few exceptions, of Madras also, it was below it.

We now come to the rainfall of June, which in Bengal and Western and Central India is generally the first month of the monsoon rains. They do not, as a rule, reach the North-Western Provinces until the latter part of the month, and the Punjab until its end or the beginning of July. In Lower Bengal, after some local showers on the first days of the month, the rains became general between the 5th and the 8th; but in Behar, although there were occasional local showers during the first half of the month and some heavy falls, they can scarcely be said to have been general before the 15th and 16th, and not universal till the 22nd. In the Punjab, there was rain at Umballa and Jullunder on the 15th, and in the west of the province between the 18th and 20th, and on the 22nd and 23rd it became tolerably general. After this burst, the rain cleared off, and the last three or four days of the month were rainless. The total rainfall of this province was much below the average, especially on the hills: 3½ inches were registered at Simla, which is less than half the average of the month, and less than 2 inches at Dhurmsala, where the average fall is 12 inches. At Murree 2½ inches were registered. On the plains, the average fall was between 1 and 2 inches; but less in the drier parts of the province which border on the desert. On the North-Western Himalaya generally, and on the plains of the North-Western Provinces, the fall was much below the average. Agra indeed received 2¾ inches, and Gorakhpur 2 inches, but nowhere else on the Gangetic plain did the fall reach this latter amount; and in general it was below 1 inch. Jhansi, however, had 4½ inches. In Lower Bengal, the fall was generally less than the average; but there were some local exceptions, *viz.*, the tract to the west of the delta, Darjeeling and Julpigoree, and the eastern districts of Behar. In the Central Provinces, there were frequent showers, chiefly in the first week, at stations south of the Satpuras and on that range, but less to the north. But there was no heavy rain; on an average, the fall was less than half the usual amount. In Berar, the relative deficiency was less, the registered fall varying from 2 to 6 or 7 inches at different stations. In Bombay there were very few exceptions to the general deficiency, which, on an average, may be taken as about half the usual fall. It was most severe in the northern part of the Presidency, where the fall was less than one-fourth of the usual quantity; and least so at the stations on the coast, such as Karwar, Honawur, Vingorla and Ratnagiri, where the actual fall amounted to at least two-thirds of that which is usual. That in the Madras Presidency, the fall was also below the average is well known, but it can hardly be established from the tables, as I have as yet been

unable to procure trustworthy averages for more than six stations in that Presidency. It may, however, be observed that, at Cochin on the west coast, the fall was quite up to the average, and that at Cannanore and Calicut it was nearly as great. At Bangalore, too, the deficiency was not very great. But at Trichinopoly, though not absolutely great, being only 1·11 below the average, it amounted to more than five-sixths of that average. In Ceylon, there was a slight deficiency on the west coast and the hills, but not on the east coast. At Akyab, the deficiency amounted to two-fifths of the average fall; at Port Blair to one-fourth; and at Nancowry there was a small excess. It may be said therefore that, with the exception of the western part of the Punjab, (where the rainfall of June is always uncertain,) and a few districts in Bengal, the deficiency of the June rainfall was general, and greatest in the northern part of the Bombay Presidency. But the deficiency can hardly be attributed to the lateness of the rainy monsoon, but rather to its weakness and unsteadiness.

In July, the rainfall was less generally deficient; and in some parts of Northern India, more especially, was in excess of the average. In the Punjab, the fall was general and well distributed through the month; and in the most northern part of the province and on the hills, there was a considerable excess at most of the stations. Sialkot, more especially, had 32 inches, or nearly double the usual amount; and Gurdaspur upwards of 20 inches, or more than double. Lahore had 14½ inches, also more than double; and Dhurmsala 57½ inches, or more than 12 inches in excess of the average. Delhi indeed had only half the average fall, but Gurgaon had an excess of 4¼ inches, or one-third more than the average. There was a small deficiency at Umballa and Ludhiana, and an excess of 3⅓ inches at Simla. Rajputana also appears to have had an excessive rainfall; especially at Jeypore. In that part of the North-Western Provinces bordering on the Punjab and the hills, the fall exceeded the average, and also to the south of the Ganges above Benares; but in Rohilkhund and Oudh and on the Himalaya to the north of these provinces, there was a certain deficiency. In Bengal and Behar, similar anomalies present themselves. In Northern Behar and Northern Bengal, the rainfall was generally very deficient; while on the hilly country to the south, in Chota Nagpur, Western Bengal and in the Gangetic delta, it was in excess of the average. In Sylhet there was an excess, but in Assam only an average fall. At Saugor and Damoh in the Central Provinces, the fall was excessive, *viz.*, 11½ and 24¼ inches, respectively, in excess of the averages; and Jubbulpore had an excess of 10 inches, or about one-third more than the normal quantity. But this excessive fall appears to have been restricted to a certain tract north of the Satpuras. Elsewhere in the Central Provinces, the quantity differed from the average only to a moderate extent, and the same in Berar. In Bombay, the rainfall on the Ghâts seems to have exceeded the average at Igutpuri and Mahableshwar, and to have considerably fallen short of it on the coast at Vingorla and Ratnagiri. To the east of the Ghâts, it exceeded the average in some places and fell short of it in others, being, on the whole, about equal to the average. In Sind there was a marked excess. In Madras, there were from 1 to 3 inches at stations on the east coast north of Madras, but very little or none to the south. At Belgaum, 21 inches were registered, 16 inches in excess of the average; but at Bellary and Gooty, 1 inch or less, at Bangalore only 4 inches, and at Wellington on the Nilgiris only 3⅓. At stations on the Malabar coast, the fall was heavier: 45 inches were registered at Mangalore, 33⅔ at Calicut, 43½ at Cannanore, and 33, or more than 10 inches in excess

of the average, at Cochin. But to the east of the hills, at Tinnevelly and Tuticorin, no rain fell; and at Madras only 1 inch. In Ceylon generally, there was little rain, except on the hills, but this is usual in July. At Akyab, Port Blair and Nancowry, there was the usual amount or somewhat below it. On the whole, the only regions where the rainfall of July was deficient were the Gangetic plain north of the river, (to a small extent), some parts of the Bombay Presidency, and the interior of the Madras Presidency, especially about Bellary and in the Southern Carnatic. There was an excess in the upper part of the Punjab, on the highlands south of the Ganges and in the Gangetic delta, on the Ghâts of Bombay, and on the Malabar coast south of Mangalore.

In August, the rainfall of the Punjab was below the average, except at the hill stations Dhurmsala and Simla, at Abbottabad, and in the western part of the province. At Simla, there was an excess of 60 per cent. of the average rainfall, and at Dhurmsala of nearly one-fourth. At Murree, too, nearly 19 inches were measured. On the hills, it rained throughout the month, except on the last four days; but in the west of the province, chiefly on the last ten days. In the North-Western Provinces, there was a certain excess at the hill stations and those (Dehra and Roorkee) which lie near their foot; but almost everywhere else there was a deficiency, amounting, in most places, to 3 or 4 inches, or about one-third of the usual fall. In most parts of Behar, (excepting Gya and Shahabad) there was an excess; especially at Bhagulpore, where 24⅓ inches fell, or more than double the usual amount. In Chutia Nagpur, there was a certain excess, (except at Hazaribagh), and also in the delta, especially at Calcutta; in Northern and Eastern Bengal, about the average or a certain deficiency; especially at Darjeeling, Julpigoree and Chittagong. In Assam, too, the fall was below the average, except at Gauhati, Shillong and in Sylhet. In Bengal and Assam, the rainfall was almost continuous up to the 24th, after which there was a break of a few days, during which the chief rain fell in Orissa. In the Central Provinces, the fall was rather above the average, except in the northern and the eastern districts, where it was somewhat below it. During the first half of the month, the showers were few and slight; in the latter half they were more general. In Berar also, it was up to, or a little above, the average. But the deficiency was general over the Bombay Presidency, excepting about Broach and Surat, and at some stations in Sind. There was, indeed, heavy rain on the Ghâts, but scarcely any on the plateau above, and a certain deficiency at the coast stations of the Konkan. In Madras, the rain on the east coast was greater than in the previous month, but not on the Bellary plateau; and at Bangalore there was a deficiency of one-third. At Tinnevelly and Tuticorin, there was still no rain. In Ceylon, there was an excess of 5½ inches (*i. e.*, rather more than double the average fall); at Trincomalee and at Jaffna of 1¾ inches; but elsewhere the fall was rather below the average. At Colombo scarcely any rain. Akyab received nearly 13 inches (or one-third) less than the average, and Port Blair and Nancowry, and probably Rangoon also, were also below it.

In September, the rainfall was below the average in the Punjab; except in some of the eastern districts and on the hills. After the 22nd of the month, there was little rain anywhere, excepting a fall of 2⅔ inches, at Sialkot, on the 28th. The chief rain was from the 14th to the 16th. In Rajputana, however, there was heavy rain. Twelve inches were registered at Sambhar, and upwards of 14 at Mount Aboo. In the North-Western

Provinces, rain was general; in some places only slightly below, and at many others somewhat above the average of the month. In Northern Behar, it was also somewhat above the average, especially at Mozufferpore, where there was an excess of $10\frac{3}{8}$ inches, or more than double the usual amount; the whole of which excess fell on one day, the 23rd of the month. In Northern Bengal, however, it was below the average, and the same in most parts of Assam and Cachar; and in the Gangetic delta about the average amount. In the Central Provinces, generally, the fall was above the average, especially in the eastern districts. The heaviest and most general fall was on the 3rd and 4th of the month, causing high floods in the rivers that take their rise in the Satpuras. The Kanhan, a tributary of the Waingunga, overflowed its banks, sweeping away many villages, and doing much damage in the cantonment of Kampti. In the Tapti and Nerbudda, there were also high floods; and the bridge of the Bombay and Baroda Railway over the latter river was partly carried away. In Berar the rainfall was variable. In Bombay everywhere below it, except in the districts in the north bordering on Rajputana, where it was rather in excess. Indeed, except in the districts on the Ghâts, and at some stations on the coast of the Concan, the total fall of the month was quite insignificant. The same was the case in Madras, excepting the coast stations and Trichinopoly, and also a few stations such as Salem, Palghat and Coimbatore, lying immediately under the hills. In Tuticorin there was no rain, and at Tinnevelly, Tranquebar and Negapatam, (the last two on the coast,) less than an inch in the whole month. At Bangalore there was only $1\frac{3}{4}$ inches, the average being $6\frac{1}{3}$ inches. In Ceylon, too, the rainfall was deficient everywhere except on the south coast. At Akyab there was a slight excess; at Port Blair about the average; and at Nancowry scarcely any rain.

With the exception of Rajputana and the neighbouring districts of the Punjab and Bombay, (where there was an excess,) of the North-Western Provinces, and Northern Behar, the Central Provinces and Berar, the rainfall of the month was almost everywhere below the average, and chiefly so in the inland districts of Bombay and Madras.

The average rainfall of the sub-mountain districts of the Punjab, in October, may be taken at less than $\frac{1}{2}$ an inch, and that of the districts skirting the desert at 0·1 to 0·2 inch, being of very uncertain incidence. But, in 1876, it amounted, at most stations, to between 1 and 2 inches; and at Gurgaon, Sirsa, Gujerat and Abbottabad to 5 inches and upwards. There was rain on the 1st and 2nd under the hills; from the 12th to the 18th a general fall, except in the drier tracts in the west; and in this latter region between the 23rd and 26th. In Rajputana, there was also a little rain; at Sambhar $1\frac{1}{2}$ inches. Over the upper part of the North-Western Provinces, from 1 to $1\frac{1}{2}$ inches fell; but in the lower portion it was heavier, amounting to $6\frac{1}{4}$ inches at Allahabad, and $6\frac{2}{3}$ at Jaunpore. At the hill stations about $2\frac{1}{2}$ inches were registered. In Behar and the western districts of Bengal and in Chutia Nagpur, it was from one and a half to twice the usual amount, and in Lower Bengal and Assam about equal to the average, with local variations. The rainfall was general and heavy from the 7th to the 11th, and partial showers fell up to the 20th, after which there was a break up to the last two days of the month; when there was pretty general rain in the deltaic and eastern districts, ushering in the cyclone that swept over Noakholly and Backergunge on the night of the 31st. There was rain also in Orissa at these epochs, but (excepting at False Point) the fall was below the

average. In the Central Provinces (excepting at Sambulpur) there was little or no rain; and none in Bombay, beyond an insignificant shower or so, at a few stations in the Dekhan. In Madras, the only heavy rain was that which accompanied the Vizagapatam cyclone, and which fell in the Northern Circars. Hence Vizagapatam received 19¼ inches, Bimlipatam nearly 12 inches, and Ganjam 10¼ inches. But at Ellore, Nellore and Kurnool to the south of the Godavari, no rain was recorded; the same at Bellary and Secunderabad. At Gooty, only 0·3 inch, and in the Carnatic from ½ inch to 3 inches only. Taking the stations of which the average fall is known, we find that, at Bangalore, there fell 0·72 inch against an average of 5·42; at Madras 1·04 inches against an average of 10·83 inches; at Trichinopoly 0·16 against an average of 5·00; and at Cochin 2·77 against an average of 8·45. The deficiency on the east coast of Ceylon was less, and diminished to the south. Jaffna had about half the average fall of 5⅔ inches; Trincomalee two-thirds of the average 8⅓ inches; Batticaloa three-fourths of the average of 5 inches; while Hambantota on the south coast and Galle and Colombo on the west coast had a considerable excess. The hill stations had somewhat less than usual. Akyab on the Arakan coast had less than one-third of the average (15⅔ inches). But Port Blair and Nancowry, within the influence of the cyclone cradle, had an excess of rain, especially the former.

The month of October is usually the first month of the monsoon rains of the Carnatic; rains which, as I have elsewhere explained, depend not on the north-east monsoon properly so called, but on the recurvature of the south-west monsoon of the Bay of Bengal, when the rise of pressure over the land around leaves a circumscribed area of barometric depression on the Bay of Bengal. But, in 1876, these autumn rains failed almost completely in the Carnatic and the Peninsula; while an unusual fall took place in the Punjab, the lower part of the North-Western Provinces and Behar, in Chota Nagpur, and probably on the Bay of Bengal, which, as already mentioned, was traversed by two severe cyclones.

In November, a little rain fell at the most northerly and also at the westerly stations of the Punjab, chiefly between the 23rd and 26th. Rawulpindi received 2⅓ inches; Murree nearly 2 inches; Kohat and Abbottabad upwards of 2 inches; Peshawar 1⅔, and Dera Ghazi Khan more than 1 inch. At other stations, less than 1 inch was measured. In this month, rain is unusual in any part of the Punjab. In Rajputana there was some rain at Jeypore, Sambhar and Ajmere; but none is recorded at any station of the North-Western Provinces. In Bengal there was heavy rain on the 1st of the month, accompanying the Backergunge cyclone; it was heavy only in the eastern districts—Silhet and Cachar,—but it extended over the whole of Assam and to the southern and central parts of the delta. In the deltaic districts—Northern Bengal and Assam—there was rain again from the 23rd to the 25th more especially, but none in Behar, Orissa or Chutia Nagpur. With the exception of the eastern districts and Assam, the total rainfall was below the average. No rain fell in any part of the Central Provinces or Berar; and, with the exception of a few scattered stations at which showers were recorded, (in no case exceeding one-third of an inch,) none in the Bombay Presidency. The only part of the Madras Presidency at which heavy rain fell was the coast south of Madras (Cuddalore, Tranquebar and Negapatam), at which from 11 to 12½ inches were registered. This heavy rain was

restricted to the coast, and did not extend far inland. Tanjore had only $2\frac{2}{3}$ inches, and Trichinopoly rather more than 2 inches. Madras had $5\frac{1}{3}$ inches only (the average being 13 inches), and none fell on the coast plain north of Madras. On the plateau of Bellary and Hyderabad, any rain that fell was quite insignificant. At Bangalore, there was scarcely more than $\frac{1}{2}$ an inch (the average being $1\frac{2}{3}$ inches). In Ceylon, there was heavy rain at Trincomalee, and especially at Batticaloa on the east coast, but little more than one-third of the usual amount at Jaffna. With the exception of Batticaloa and the hill stations, the rainfall of the Ceylon stations was below the average. At Akyab and Nancowry, there was a certain excess; and a great excess (more than double the average amount) at Port Blair. Thus, the monsoon of the Carnatic failed as completely in November as in the previous month, excepting on a small strip of coast south of Madras, and a part of the east coast of Ceylon. The rainfall was excessive at the Andamans, and more or less above the average at other stations on the east of the Bay. There was also an excess in Eastern Bengal, owing to the cyclone of the 1st; and an unusual rainfall along the hills of the extreme north-west corner of India.

In December no rain fell in the Punjab, except a shower at Rawulpindi, at Bannu, Kohat and Abbottabad, on the 10th and 11th of the month. None throughout the North-Western Provinces nor in any part of Bengal, except Darjeeling and Buxa (in the Bhotan *duars*). At some stations in Assam, there were a few scattered showers. The Central Provinces, Berar and Bombay were quite rainless; and excepting in the Cauvery valley, and especially the delta of the river, scarcely a drop in any part of Madras. Negapatam, as in the previous month, had a good deal of rain ($9\frac{1}{2}$ inches); Tanjore $6\frac{1}{2}$ inches; and Tranquebar nearly 6 inches. Trichinopoly had upwards of 3 inches, which is nearly the average of that station, and there were $1\frac{1}{4}$ inches at Cuddalore. Upwards of an inch fell to the south, in Tinnevelly and Madura. At Batticaloa also, the excess was as great as in the previous month; and generally in Ceylon the fall was about the same as in November, and quite up to, or a little above, the average of December. At Port Blair and Nancowry, the quantity registered was about double the usual amount.

On the whole, the year was a dry one over the land area of India Proper; but the rainfall of the northern and western parts of the Punjab was above the average, and so also was that of most of the hill stations of the Himalaya, the Gangetic delta, Eastern Bengal and parts of Chutia Nagpur. That of Sind was also somewhat higher than usual, and so also was that of the Andamans; which, together with the occurrence of two severe cyclones in October, seems to show that the rain which usually falls on the eastern parts of the peninsula in the late autumn months was condensed over the Bay. It is probable, therefore, that the great deficiency of the rainfall in the peninsular Presidencies, and the smaller deficiency in the North-Western Provinces, was in great part compensated by excessive rain elsewhere; as has certainly been the case during the monsoon season now closing (1877), when, as will be shown in a future report, there has been a certain deficiency in the peninsular, and a great deficiency in Northern India, with a great excess on the Bay and in Burmah. The varying emission of heat from the sun (which appears to accompany those changes in the solar-photosphere, which of late have attracted general attention) must certainly affect evapora-

tion; and the labours of Mr. Meldrum do not leave much room for doubt that the rainfall of the globe is subject to a corresponding variation; but this is quite insufficient, by itself, to account for the general deficiency of the Indian rainfall, during the two years 1876 and 1877. This deficiency must be mainly attributed to secondary causes: and it remains for future investigation, whether any chain of physical relations can be traced out between the variation of the solar radiation and those variations of the rainfall which are local, and to a great extent mutually compensatory. This question must, for the present, remain in abeyance. Meanwhile we will turn our attention to the interdependence and coincidence of the several classes of anomalies which have been noticed in detail in the foregoing pages.

General Summary and Physical Correlation of the Phenomena.

The characteristic features of the meteorology of 1876 having been described, at length, under the separate headings of the principal elements, I shall now collate the results thus severally educed, with a view to tracing out their physical interdependence. To facilitate this, and for the purpose of easy reference, I have thrown together in the table on pages 90 and 91, a condensed statement of the principal characteristic features of each month, arranged in what may be regarded as their principal order of physical sequence. The radiation data, alone, are not included, as they are too fragmentary and imperfect to be of much present service in the enquiry. With respect to Northern and Central India and Ceylon, the data are tolerably complete. The records of former years are sufficient to afford a knowledge of the average conditions of those regions; and we are therefore in a position to assert with some confidence, in what respect and in what measure the meteorological characters of 1876 have been anomalous, in comparison with the standard thus furnished. But this is impracticable for the majority of the stations in Bombay and Madras; and, in their case, we can only in a few notorious instances, such as that of the rainfall, assert that the state of things, now described, presents a marked departure from the average or normal condition; and for the rest, institute a comparison with the statistics of the previous year, in which the distribution of the rainfall was not so strikingly anomalous.

In speaking of the order of arrangement, here adopted, as representing the physical sequence of the phenomena, or, in other words, the order of their successive dependence, I would not be understood to imply that this is the *exclusive* order in which the atmospheric conditions depend on and influence each other. For instance, it has been demonstrated, by a physical analysis of the condition of the aërial column over Northern India, at different seasons of the year, that changes of temperature are the principal cause of variations in its density and therefore of its pressure; since the pressure mainly depends on the density of the superincumbent atmosphere, and the air is expanded and its density therefore lowered, by the observed increase of temperature, to a far greater extent, than by the observed variation in the proportion of water vapour which it contains at different seasons. But, on the other hand, it is certain that, in an unusually dry season, the pressure is somewhat higher, and the temperature of the lowest stratum of the atmosphere very much higher than in one of copious rainfall; and also, that both the pressure and temperature of the hottest month—May—in most parts of India, are higher than in June; especially when the latter month is ushered in by

abundant rainfall. The presence of water vapour or the humidity of the air is, therefore, an important factor of the conditions which affect the atmospheric pressure; and the probable reason is that, although its direct influence on the density of the air is relatively small, in comparison with that of heat, it is very influential as a vehicle of latent heat, which is set free in the cloud-bearing strata of the atmosphere, during that ascent of the air which always accompanies the formation of rain clouds; and, most probably, this cloud-laden air has, therefore, at great heights, a higher temperature and lower density than that of a serene atmosphere; although, in its lower strata, the temperature of the latter may much exceed that of the former.* This view receives confirmation from the balloon observations of Welsh and Glaisher, and also from the observations of the temperatures of hill stations in India as compared with those of the plains.

Again, while differences of pressure in the same horizontal plane are in all cases the immediate cause of winds, and, moreover, during the maintenance of any wind current, there must be a pressure difference representing the friction overcome, it is conversely true that the centrifugal force of gyrating winds, and their deviation under the influence of the earth's rotation, has the effect of maintaining that difference of pressure which always exists between the central region and the exterior of such a system; and, again, winds which are checked in their course by any fixed solid obstacle, such as a chain of hills, produce a rise of pressure where their motion is checked or diverted.† But these actions are subordinate, and in no way detract from the general truth, that we must look to variations of pressure, arising from changes of temperature and the condensation of moisture, mainly, as the cause of wind currents.

Lastly, the humidity of the air,—that is, its absolute humidity, or the amount of the vapour which it contains at any given place,—varies certainly with the temperature, but mainly depends on the nature of the region from which the air comes, in other words,

* There is so much prevalent misconception on the effect of the latent heat emitted in the formation of rain and cloud, that, to guard myself against possible objection, I deem it necessary to quote the following passage from my recently-published little work on the Meteorology of India: "When vapour is condensed, a quantity of heat, exactly equal to that absorbed in its evaporation at the same temperature, is given out. The temperature of those strata of the atmosphere, in which cloud is most prevalent, is much affected by this action. But it would be a mistake to suppose that the temperature of any mass of air in the atmosphere is actually raised by the condensation of a part of its moisture. Condensation can take place only in virtue of either cooling or an increase of the external pressure; and in the open atmosphere, the former is, practically, the only cause operative. It would, therefore, be a contradiction of effects to suppose that the formation of cloud and rain can actually raise the temperature of the air by emitting latent heat. The effect of this emission is *to retard the fall of temperature;* and of this action, we shall afterwards have to notice one important consequence, *viz.*, its effect on the production, of convection currents; as exhibited, for instance, in the formation of cumulus cloud, and the generation of storms of the nor'-wester class; and generally as an important condition in the production of convection currents and winds." In an ascending current of saturated air, the rate of cooling during ascent is demonstrably slower than that which observation shews normally to characterize the successive layers of the atmosphere, and thus air warmer than the still air around may be carried to great heights. It is, then, by a process of *replacement*, and not by the actual warming, of cold air, that the temperature of the higher strata may be said to be raised by the emission of the latent heat in the formation of cloud and rain.

† Here, again, as my former writings on this subject, in connexion with cyclones, appear to have been misapprehended, I may explain what I conceive to be the cause of the low pressure in the centre of every cyclonic system of winds. In virtue of centrifugal force and deviation combined, the atmospheric pressure in the centre of a cyclone is *maintained* at a much lower point than on the exterior. But the winds do not *produce* this barometric difference. They simply *maintain* it. The kinetic energy of their motion is derived from the potential energy of the barometric difference, and not the latter from the former. Neither centrifugal force nor the rotation of the earth imparts any portion of this energy to the winds, and both the centrifugal force and deviation depend on the inertia of the wind currents, which is constantly reduced by friction, and can only be maintained by the condensation of vapour in the cyclone. This condensation is, therefore, the source of the whole energy of the storm, both potential and kinetic.

locally regarded, on the direction of the wind; and the dependence of cloud and rainfall on the relative humidity of the air, or its nearness to saturation, and this again on the absolute humidity, though in neither case exclusive and unconditional, are too direct and obvious to need further explanation.

With respect to temperature, although here placed at the head of the chain of meteorological sequence, its variations are of course, equally with those of pressure and humidity, an effect of other causes; originally, indeed, of the solar radiation, but secondarily, of terrestrial radiation, of the evaporation that follows rainfall, &c.; and, like humidity, it may also be regarded as dependent in a measure on the direction of the wind. These secondary causes are, indeed, so influential, that any variation of temperature which may follow on that of the primary agent, the radiation emitted from the sun, is so masked and overwhelmed, that it is only to be detected as a minute residuary phenomenon, when, by taking the average of a vast mass of observations recorded under the most varied conditions, these more obvious effects are, to a great extent, neutralized and eliminated. (Of course I do not here regard effects which are merely local, such as the variation of temperature with the seasons, or that between night and day.) Nay, I believe we may assert that, as regards the temperature of the lowest stratum of the atmosphere at land stations, of which alone we ordinarily take cognizance in our meteorological registers, the variation of the solar radiation, so far from being manifested by a corresponding and coincident effect, *viz.*, in a rise of temperature with increased radiation, and a fall with diminished radiation, has precisely the opposite effect. Such, at least, seems to be the legitimate conclusion, when we compare the results of the few available series of observations of the solar radiation with those more numerous series of the temperature of the lower atmosphere, which have been elaborated by Köppen, Stone, and other Meteorologists. And the explanation is probably to be sought in the fact that, the solar heat, by increasing evaporation, increases also the cloud and rainfall, both of which help to reduce the temperature of the lower atmosphere over the land. On this view, the temperature of the cloud-forming strata of the atmosphere might be expected to vary directly as the quantity of heat emitted from the sun, but that of the lower atmosphere inversely.

The fact that one and the same cause produces, by its direct and indirect action, these apparently conflicting effects on the condition of the atmosphere, and the further fact, already illustrated, that two given classes of phenomena may bear to each other, alternatively, the relation of either cause or effect, are one source of the great difficulties that beset the study of physical meteorology; and they teach us to be very cautious in our interpretation of merely empirical laws. But this is no reason that we should content ourselves with empirical laws, coincidences which may be, and most frequently are, restricted to certain localities, and which cannot be trusted beyond them. The field offered by India and its seas is large enough, however, and sufficiently varied, to emancipate us, to a very considerable extent, from the trammels imposed on the investigator of a merely local or provincial climate; and we must only bear in mind that some portions of the area, which are influentially concerned in the phenomena here discussed, are at present very imperfectly represented, or indeed totally unrepresented in our tabulated data.

Tabular view of the Meteorological characteristics of each month of 1876.

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
TEMPERATURE...	Above average in Punjab, Gangetic plain, North-Western Himalaya, Rajputana, Central Provinces and Bombay. Below it in East Himalaya; also on Madras coast. In Bengal about the average.	Above average in Orissa, Sambalpur and Western Bengal. Below the average in Upper Punjab. Silchar and on Carnatic coast and east coast of Ceylon.	Above the average in Behar, Orissa, Central Provinces, and around the coasts of the Bay. Greatest excess in Orissa and Sambalpur. Below it in the Upper Provinces and on the plateau south of the Ganges.	Similar to March, but deficiency less in the Upper Provinces, and excess less in Orissa.	Generally above the average in Northern and Central India, with the exception of Rawalpindi. Below it at Madras, in Ceylon and on Arakan coast; also in Lower Bengal and Assam.	Much above the average in the upper part of Gangetic valley and in Central Provinces and Berar. Below it in the Punjab (especially Rawalpindi)and interior of Bengal. Somewhat above it in Western Bengal and Orissa.	Similar to June, but the differences; Orissa somewhat below the average.	Excessive temperature of North-Western Provinces and Central Provinces further reduced. Punjab slightly below the average, especially Rawalpindi and Sialkot. Below average in Behar. Above it in Eastern Bengal and Assam, especially Upper Assam.	Generally below the average, especially at Ajmir and south of Ganges. Above it in Eastern Bengal and Lower Assam; also at Madras and in Ceylon.	General depression below the average intensified, especially at the hill stations. Less in the Punjab, and above average in Western Punjab. About the average in Central Provinces; somewhat above it in Berar, also Madras.	Less below average in Northern India than in October. More above it in Western Punjab. Above it in Madras. Below it on Arakan coast and Andamans.	Generally similar to November, but deficiency less in Northern Bengal and greater in Orissa and the Central Provinces. Below average all round the Bay, especially at False Point.
PRESSURE ...	Generally below the average. Most so at Benares and Patna. About average in Central Provinces and at Bombay. Above it at Madras and Port Blair. Somewhat below it in Ceylon.	As in January, but most below average in North-Western Provinces, especially at Benares. Slightly below it in Central Provinces. More above it at Port Blair, Nancowry. Higher on Arakan coast. Above average in Ceylon, except hill stations.	About average in upper part North-Western Provinces and Punjab. Below it at Benares and Patna; also in Orissa. Less so in Bengal and Central Provinces; also Madras coast. Above it at Bombay and Port Blair.	Below average everywhere, especially at Lahore and Roorkee, Benares and Patna, and in Orissa. Less so at Neemuch and Lucknow. Very much below it at Madras. Port Blair and Nancowry nearly at average.	Less generally below average. Relative distribution of anomalies as in April. Above average at Port Blair, and especially Nancowry. About average at Vizagapatam and Akyab and in Ceylon.	Above average at Lahore and in Bengal. Below it at Benares and Patna. About average in Cuttack. Above it generally in Central Provinces and especially Bombay and Nancowry. Above it at Vizagapatam and in Ceylon. Below it at Madras.	Below average everywhere, except Ceylon and south-east of Bay, especially at Benares and Patna; also Orissa and Madras. Much above it at Nancowry.	Below average at Lahore. About average in North-Western Provinces, Central Provinces and Bengal. Benares and Patna depression disappeared. Somewhat below it in Orissa. Above it at Bombay. Much below it at Madras. Above it in south-east of Bay, especially Nancowry.	Generally above average, excepting at Lucknow, in Orissa and at Madras and Trincomalee. Most so at Bombay and in south-east of Bay. Below it at Madras and in Orissa.	Everywhere above average. Most so in Assam. Least so in Orissa.	Generally below average, especially at Lahore and in Orissa Bombay and Nancowry above it. Madras and Jaffna about average.	Everywhere above average, especially Sibpara and Darjeeling, Madras and south-east of Bay. Least so at Cuttack and in North-Western Provinces.
WINDS ...	The anti-monsoon predominated in Punjab and North-Western Himalaya, more decidedly than usual. On Gangetic plain calmer than usual. To west, south and east, westerly winds unusually steady. In Eastern Bengal, southerly winds very prevalent.	Westerly winds more than usually prevalent in Northern India. Easterly winds exclusively prevalent in Southern India. Southerly winds unusually prevalent in north-west of Bay, and northerly winds of east coast below average.	North-west winds unusually prevalent in North-Western Provinces; and northerly winds in Central Provinces. More westerly than usual in Bengal and Lower Assam and on north and east coasts of Bay. Southerly winds more dominant than usual. Northerly winds prevailed down to Belgaum and Secunderabad.	As in March in North-Western Provinces and Bengal. In Upper Assam and Cachar easterly winds unusually prevalent. Northerly winds unusually prevalent in Central Provinces (and in Bombay probably), and southerly winds in Orissa and over Bay, except at Chittagong. South-easterly winds very prevalent at Murree.	Southerly winds from Bengal had penetrated far up Gangetic plain north of the river. South-west winds exclusively prevailed in Orissa. In northern and western part of Central Provinces, Berar and Bombay as far as Poona, winds westerly and unusually northerly down to Bellary and Chanda. In eastern half of peninsula and on the Bay southerly winds unduly prevalent.	North-west wind of Upper India unusually steady and strong along Ganges and south of it. South-east current held possession of lower half of plain and along the hills. On the Bay and in Orissa more southerly than usual. To west of Nagpur unusually persistent from north-west; steady from west in south of Peninsula.	Steady east wind up Gangetic valley predominating in Punjab. Westerly at hill stations of North-Western Provinces and Bengal. Southerly wind very persistent on the Bay. Wind very steady from west in Central Provinces and over peninsula.	Similar to July, but in Eastern Punjab and North-Western Provinces westerly winds began to replace easterly. Former and in Rohilcund a preponderance of northerly winds. Southerly winds decreasing in Bengal and on coast. In Orissa and eastern part of Central Provinces northerly winds increasing to west of Nagpur.	Northerly and north-westerly winds regaining predominance in North-Western, Western and Central India as in earlier months. Increase of westerly winds in Southern India. Unduly westerly in south of Bay.	In Punjab plains chiefly easterly and north easterly or calm. Easterly on hills. In both cases more so than usual. More westerly than usual on hills of North-Western Provinces and Bengal. In North-Western Provinces and Rajputana, unduly north-west: also variable and calm. South of Ganges and in Central Provinces more north-west than usual. In Bengal more northerly. In West-	Very similar to October, but anomalies more pronounced. More north-westerly in Orissa. More northerly in western half and more westerly in eastern half of peninsula. Land winds unduly prevalent.	Similar to November, the movement from north and west being steadier. East wind remarkably persistent at Murree.

HUMIDITY ...	Above average at Rawalpindi and Sialkot. Everywhere else below it, especially at Agra, Lucknow, Jhansi, Hazaribagh, Berhampore, Cuttack and Chittagong.	More below average than in January generally. Less above it at Rawalpindi and Sialkot; Lucknow especially low.	Above average generally in Punjab and Gangetic delta. Below it in North-Western Provinces, Behar and Western Bengal. In Central Provinces variable. Above it on Madras coast.	Generally below average, except Rawalpindi, Ludhiana and Bareilly. Orissa and Central Provinces much below it. East coast of Madras and Ceylon rather above it.	Slightly higher than in April in Punjab and North-Western Provinces, but generally still below average, especially Lucknow; also Hazaribagh and Berhampore. Orissa and Central Provinces also considerably below average.	*Generally below average; exceptions were Multan, Rawalpindi and Ludhiana. Very low in Upper Gangetic plain Somewhat less below average in lower Gangetic valley, Bengal and Central Provinces. Very dry in Berar.*	Excessive in Punjab. Somewhat less so in Central Provinces and south of Ganges. North-Western Provinces (except Lucknow), Bengal and Orissa above average. Lucknow much below it.	High in Punjab, especially Rawalpindi, Sialkot and Roorkee; also above average at Benares, Patna and Gya, Ajmir and north of Satpuras. Elsewhere about average. Peninsula below it.	Similar to August.	Excessive in Punjab, Behar and Lower part of North-Western Provinces. Elsewhere in Northern India about average. In Madras much below it. Also probably in Western India.	Less humid in Punjab, North-Western Provinces below average. Ajmir and Patna somewhat excessive. Excessive at Port Blair and Nancowry.	Generally below average, except Rawalpindi and Sialkot. Much below it in Central Provinces and Berar, and probably Western and Southern India. Excessive at Port Blair.
CLOUD ...	Less than half the usual amount throughout the Gangetic plain. In Punjab nearly the average. Quite so at Murree and Rawalpindi. Much below average in Central Provinces, at Bombay and Vizagapatam, not in Ceylon or Arakan. Above average in Upper Assam and East Himalaya.	Below the average in the Punjab (except at Multan), North-Western Provinces and Central Provinces. North of Satpuras as in January. Monghyr and Seoni above average. In Upper Assam, Cachar and on Arakan coast a slight excess. Bombay, Vizagapatam and Ceylon below average.	Generally cloudy, but at Bombay and Ceylon below the average. Excess greatest at Ajmir, Lucknow, Patna, Khandwa, Pachmarhi, Silchar, Chittagong and Port Blair.	Generally below average, least so at Rawalpindi. A few local exceptions only.	Below average in Punjab and North-Western Provinces down to Benares. Above average in Behar and Lower Bengal. In Central Provinces generally equal to or above average. Bombay and south east of Bay below it (especially Port Blair). Vizagapatam and Akyab above it.	Above average in Punjab and Elsewhere in Punjab (Upper), North-Western Provinces and on Himalaya much below it. Rawalpindi least so. Above average in North Behar and Lower Bengal, Orissa and Central Provinces south of Sapuras, especially also Bombay and Port Blair. Akyab and Vizagapatam above average.	Above average in the Punjab. About the average in North-Western Provinces, Bengal and Assam, with local exceptions. Central Provinces variable. Bombay and Ceylon below the average. Excessive at Port Blair and Nancowry, especially the first.	Excess of cloud greater in the Punjab. Below average in North-Western Provinces. About the average in Bengal. Below it in the Central Provinces and Bombay. Excessive in south-east of Bay, especially at Port Blair.	About the average or rather above it in the Punjab and North-Western Provinces. Excessive at Ajmir, deficient at Jhansi. Slight excess in Bengal and Orissa. Variable in Central Provinces. Bombay, Ceylon and south-east of Bay as in July.	Unusually prevalent in Punjab, North-Western Provinces and most stations in Bengal. Below average in Central Provinces, Bombay and Ceylon. Above it in south-east of Bay.	Excessive in Punjab and on North-Western Himalaya. North Western Provinces(plains) and Behar unusually free from cloud. In Lower and especially Eastern Bengal an excess. Central Provinces, Bombay and Ceylon below average. Akyab and especially Port Blair above it.	Generally below average, except at some Punjab stations. In Ceylon and in east and south-east of the Bay an excess, especially the last.
RAIN ...	Only in the Punjab and Sind, the Himalaya, Assam, Behar and lower part of North-Western Provinces, Arakan, and south-east of Bay. Heaviest in the Upper Punjab.	At most stations in the Punjab, hill stations of North-Western Provinces, the Gangetic delta and Assam, but generally below the average. None on plains of North-Western Provinces, in Central Provinces, Berar or Bombay, except Sind.	Punjab rainfall about average, excessive in the north-west corner of province. Above average in North-Western Himalaya, the Gangetic delta and Cachar, probably also west coast of Madras. Showers in North-Western Provinces below average. Little in Behar and Chota Nagpur. Little or none in Central Provinces, Berar, Bombay and Carnatic.	Above average on North-Western Himalaya and neighbouring part of Punjab, in Rajputana, Tirhoot, and a few stations in Lower Bengal. Also South Mahratta Country, on west coast of Ceylon and at Nicobars. Elsewhere below average.	Above average on and near the Himalaya in Eastern and Northern Bengal and Lower Assam. About the average in Orissa and Central Provinces. Below it in Berar, the whole of Bombay and (with few exceptions) in Madras.	Except in the western part of Punjab and a few districts in Bengal, rainfall generally deficient; especially in northern part of Bombay.	Deficient on Gangetic plain north of the river, some parts of Bombay and the interior of Madras, especially about Bellary and in Southern Carnatic. Excessive in upper part of Punjab, on high lands south of Ganges, on Ghats of Bombay and South Malabar Coast. Elsewhere an average fall.	Excessive on North-Western Himalaya, in Behar, Chutia Nagpur and Gangetic delta. Deficient on plains of Punjab and North-Western Provinces, Northern Bengal and Chittagong, Assam, nearly the whole of Bombay and Bellary, Mysore plateau and South Carnatic. In part of Central Provinces there was a slight excess.	*Excepting* in Rajputana and neighbouring districts of Punjab and Bombay where there was an excess; also of North-Western Provinces, Northern Behar, Central Provinces and Berar where there was an average, the rainfall generally deficient; especially in interior of Bombay and Madras.	Excessive in the Punjab, Rajputana and the Gangetic plain. About average in Bengal and Assam. Little or none in Central Provinces, Bombay and northern part of Madras, except on east coast. Very deficient in the remainder of Madras. Less deficient in Ceylon. Very heavy in eastern part of the Bay.	Unusual rain in the Punjab, especially on and near the hills; also in Rajputana; none in North-Western Provinces nor Bengal (except on and near hills). None in Eastern Districts and Cachar. Below average elsewhere. Little or none in Central Provinces, Berar, Bombay or Madras (except in Cauvery valley and extreme south). In Ceylon up to or beyond average. Excessive in south-east of Bay.	Except at a few stations in extreme north, none in the Punjab. None in North-Western Provinces nor Bengal (except on and near hills). None in Central Provinces, Berar, Bombay or Madras (except in Cauvery valley and extreme south). In Ceylon up to or beyond average. Excessive in south-east of Bay.

The most important and striking fact, with which we have to deal, in discussing the meteorological characteristics of 1876, is the failure of the rainfall in the peninsular Presidencies. The deficiency was not indeed entirely restricted to the peninsula, since the rainfall of a large portion of the North-Western Provinces, more especially that of the Gangetic plain north of the river, was considerably below the average, and some parts of the Central Provinces were similarly affected; but, in their case, the results were not of such gravity as to amount to any general failure of the crops. On the other hand, we must observe that, while in Madras, with the exception of the low country below the Western Ghâts, the failure was almost universal, all the extreme western and northern districts of the Bombay Presidency, those in which the rainfall is, as a rule, somewhat precarious and uncertain, did not participate in the general calamity. In Sind, indeed, the rainfall was quite up to and even somewhat in excess of the average amount. On the other hand, around the borders of our area, the fall was in many cases excessive. Sind has already been referred to, but there it was not very great. But in the extreme north of the Punjab, both on the Himalaya and at stations lying along the foot of the hills, the fall was almost everywhere considerably greater than usual, and more especially in the months of April, July and October; and we must bear in mind that, more especially in the first and last of these months, this high rainfall of the outer hills is accompanied by a more or less copious fall of snow on the vast mountain region to the north, the ulterior effects of which on the temperature of the atmosphere are neither small nor fugitive.* At Darjeeling, the only station that we have in the Eastern Himalaya, the fall was also somewhat greater than usual, but over the districts at the foot of the Sikhim Himalaya, and on the low valley of Assam, there was a considerable deficiency. It was limited, however, to these tracts, since both the Gangetic delta and Silhet, and more especially the south-east corner of the former, received an excessive supply. Again, in the south-east of the Bay of Bengal, the rainfall was unusually copious in the last three months of the year; this is the ordinary season of the heavy rains of the Carnatic, rains which, as I have elsewhere explained, are brought, not by the north-east monsoon properly so called, but by the south-west current, which, on the rise of pressure over Northern India, recurves cyclonically around the Bay of Bengal, and discharges its burden of vapour on the south-east coast of the peninsula. In 1876, this rainy monsoon of the Carnatic failed almost completely, but only on the Madras coast. On the east coast of Ceylon, which also participates in the rains of that season, the fall was, on the whole, about equal to the average.

These facts show that the failure of the rainfall was essentially a local phenomenon, affecting indeed a large part of India, but not universal, and to a certain extent compensated by an increased fall around the borders of the area. We may indeed infer from the elaborate researches of Mr. Meldrum, that 1876 was probably, on the whole, a year of less than the average rainfall; since it was a year of few sun-spots, and it results from his discussion of rainfall statistics, collected from large areas both in the northern and southern hemispheres, that, on the average of two cycles of sun-spot variation, the total precipitation is about 8 per cent. above the general average in the first or second year following that of maximum sun-spots, and 7 per cent. below it one or two years in

* When I visited Rawalpindi in the beginning of April after a night's rainfall, the snow lay at Murree and also low down on the Pir Panjal.

anticipation of their minimum frequency. To this extent and no more can our present knowledge justify us in attributing, even provisionally, the deficiency or excess of rainfall, in any part of the world, to the immediate influence of the corresponding cyclical variations in the condition of the sun. It may be indeed that, owing to local geographical peculiarities, these effects are exaggerated in some portions of the earth's surface, and diminished or even reversed in others; but this is a mere surmise, and whether and to what extent this suppositious variation may hold good, and what may be the limits of the areas thus affected, are at present entirely open questions.

The patient labour with which Mr. Meldrum has followed out and verified his original happy conception, affords an instructive contrast to the somewhat hasty and confused generalizing displayed in some recent writings on the same subject. The existing available data are quite insufficient to allow of our expecting definite and trustworthy results, on merely applying Mr. Meldrum's method of enquiry to the limited area with which we have to deal; and it will be more useful, if, mindful of the historian's maxim* that the utility of work is often in an inverse ratio of its attractiveness, we turn our attention to the more plodding task, of endeavouring to trace out the sequence of atmospheric conditions, which led up to, and may, in some measure, explain the persistent dryness of the atmosphere of the Indian peninsula, in the year 1876.

The first peculiarity which strikes our attention, is the unusual prevalence of northerly and north-westerly winds in the Central Provinces and Berar, and of westerly winds in the Upper Gangetic provinces. Unfortunately, the absence of all information on the winds of the peninsula, for years previous to 1875, debars us from ascertaining with sufficient accuracy what is the normal or average direction of the winds of the Bombay and Madras Presidencies; but, as compared with the previous year, the northerly tendency of the winds on the Dekhan plateau was very characteristic, and leaves little doubt that this general tendency was abnormal. Equally so was the prevalence of north-westerly winds in the eastern parts of the peninsula in October and November; when, as a rule, east and north-east winds bring the monsoon rainfall of the Carnatic. Hence, we may perhaps assert, in general terms, that the land winds, varying in direction according to the locality, predominated throughout the greater part of the year; and that the replacement of the usual sea winds by these outflowing dry currents from Upper India and the interior, may be assigned, with much probability, as the proximate cause of the general failure of the peninsular rainfall. The first month in which this tendency showed itself distinctly is March; a month in which the westerly and north-westerly land winds are always prevalent; but in 1876 they were more so than usual, and in the Upper Gangetic Provinces and Behar the humidity was consequently lower than usual. April, May and June were equally characterized by an unusual prevalence of north-west winds in the Upper Provinces, and of northerly winds in the central and western part of the peninsula; but in Bengal and Orissa, there was a steady current from the south-west; and, in the Lower Gangetic plain, this penetrated, as a south-east wind, up to the seat of the abnormal relative barometric depression about Benares and Patna; being restricted to the north

* "It is in knowledge as in swimming; he who flounders and splashes on the surface, makes more noise and attracts more attention, than the pearl-diver who quietly dives in quest of treasures to the bottom."—*Diedrich Knickerbocker's History of New York.*

of the river, and thus accounting for the somewhat excessive precipitation on the Himalaya; while, in the Upper Gangetic plain, and to the southward, in Central and Western India, unusual dryness prevailed. In July, the northerly tendency of the winds in Western India and the Central Provinces was not manifested, and heavy rain fell in the latter region. The branch of the monsoon from the Bay of Bengal was also well established up the Gangetic plain; but the relative barometric depression, about Benares and Patna, still influenced the precipitation, by reducing it below the average, in the plains beyond to the north of the river. In the following month, the north-westerly and northerly winds, however, again began to predominate in the same region, as in the earlier summer; and so continued to the end of the year. I have already noticed that the failure of the late autumn monsoon of the Carnatic was associated with an unusual prevalence of north-westerly and northerly winds in the eastern part of the peninsula, and that the rain of this season, instead of being brought by the recurving winds from the Bay, and discharged, as in ordinary years, on the plains of the east coast, was precipitated in the south-east corner of the Bay, where were generated the two severe cyclones, which have been described at length by Mr. J. Eliot.

Assuming, then, that the failure of the rains in the western and southern parts of the peninsula, and their deficiency in the Upper Gangetic plain is largely attributable to the prevalence of the northerly and north-westerly land winds, chiefly originating in North-Western India, but also, probably, in the latter part of the year, in the interior of the peninsula itself, can we proceed a step further in the chain of causation and discover any peculiarity in the other meteorological conditions of the area which may have favoured this outflow of dry air? And here I may notice what seems to be a general meteorological law, to one form of which reference has been already made in a former part of this report, and which has been arrived at by more than one investigator, dealing independently with the meteorological statistics of countries both within and without the tropics. This is, that there is a certain persistency in meteorological conditions. The longer a given state of weather has lasted, the less the probability of a speedy change; and as I have elsewhere pointed out, with reference to pressure distributions, "certain states of the atmosphere tend to perpetuate or reproduce themselves in the same region, in such manner as to maintain a constant difference between the mean or average pressure of two neighbouring regions," which, though protracted, is not permanent, and disappears after a longer or shorter time.

Thus expressed, the law is, of course, purely empirical; and while its physical explanation can be only vaguely surmised, its limitations are necessarily unknown; but in the case which I have more particularly dealt with, and which is of fundamental importance, *viz.*, the relative distribution of pressure, the evidence adduced in this and the preceding reports, and in the papers specially devoted to the subject in the Journal of the Asiatic Society of Bengal, leaves, I think, little room to doubt its validity. Dealing, as we have to do, with the wind anomalies of a comparatively independent and isolated meteorological province, (the province of the Indian monsoons), we have to regard, not so much the excess or defect of the general pressure of the atmosphere over the whole region, as its local *relative* variations; and these, in the case of Northern India, more especially, have been described at pages 31 to 34. On turning to this description, and to the tables on pages 90, 91,

we find that the more striking of the relative anomalies there described are precisely such as, in accordance with the known laws of cyclonic and anti-cyclonic areas, would favour westerly or north-westerly winds in the Upper Gangetic plain, northerly winds in the Central Provinces and the western part of the peninsula, and the southerly and south-easterly current in Bengal. These are,—the persistent excess of pressure at Bombay relatively to the Upper Provinces, Orissa (especially), and Madras; the persistent depression about Benares and Patna,* and more especially that of Orissa; (which very probably may have included the eastern part of the Central Provinces—a point which the absence of trustworthy readings for Sumbalpur and Raipur in past years, leaves us without means of deciding). Some of these anomalies had manifested themselves in the year 1875. The Bombay pressure was then also high relatively to Orissa, but not so high as in 1876; while, in the former year, the Benares and Patna depression did not exist. Furthermore, there appears to have been an unusually high relative pressure in the Lower Indus valley in 1876. The evidence of this last is not so satisfactory as could be desired, owing partly to the want of statistics in that region, and partly to the fact that the work of the Mooltan observatory has been frequently open to objection. Still, such evidence as there is, favours this view. But leaving this question aside, the relatively high pressure at Bombay, combined with the low pressure of Orissa, must have tended to impress a northerly or north-westerly direction on the movement of the air in Berar and the Central Provinces. So, too, the depression about Benares and Patna, with a relatively high pressure to the westward, would intensify the north-west winds of the Upper Provinces and the westerly winds to the south of the Ganges; while, taken together with the Orissa depression to the south-east, the excess about Chittagong would increase the strength of the southerly current from the Bay across Bengal, which would then turn and blow along the mountains as a south-east and east wind to the northern side of the Gangetic depression. The stations in the peninsula, which afford data for deducing the normal distribution of pressure, are too few to throw light on the extent and intensity of the relative anomalies of that region; but it may be remarked, that the excess at Vizagapatam over Madras, which prevailed from April to September, and which must have tended to impress a north-easterly direction on the winds on the intervening coast, disappeared just at the time when the recurring monsoon usually sets in with heavy rain in that region; and it seems probable from the facts, already recounted, respecting the rainfall, that an anomalous depression was then established in the neighbourhood or somewhat to the south of the Nicobar islands.

The dependence of pressure anomalies on those of temperature is often difficult to establish, because, as I have already pointed out, the higher temperature which characterizes dry winds in the summer time may be restricted to the lower strata of the atmosphere; and it is the mean temperature of the whole superincumbent mass, and not that of the lowest layer only, that mainly determines the pressure. Undoubtedly, it is owing to the direct heating of the land area in the spring and early summer months, that the pressure of that region falls, and causes the indraught of vapour-laden air from

* The depression shewn by the Benares barometer relatively to other stations around has remained so marked and characteristic during the present year (1877), that, although I had no other reason to doubt its trustworthiness, I have felt it incumbent on me to repeat its verification and also that of its assigned elevation. The result has been that the error of the readings reduced to sea level cannot exceed a very few thousandths of an inch—a quantity insignificant in comparison with the apparent local deficiency of pressure.

the sea. But it is the vapour which carries heat to the higher strata, and, in its condensation, affords the energy requisite for the maintenance of the summer monsoon. In the winter and early spring months, however, more especially in Upper India, the dry winds appear to be the cooler and heavier; and we may expect to find, in the relative temperature anomalies of that season, the antecedent conditions which influence the distribution of pressure, which, in its turn, determines the character of the summer monsoon. Now, it is to be observed that, both in Orissa and in the Gangetic valley around Benares and Patna, the two principal tracts of the subsequent barometric depression, the temperature ranged above the average in February, March and April, especially the two former months, while it was below it in the higher part of the Upper Provinces and also on the plateau south of the Ganges. This, too, was the time when the winds began to be unduly northerly and north-westerly in this region. And this latter fact seems to argue that some cooling influence, more potent than usual, was at work probably in the Punjab and on the northern mountain zone, condensing the lower strata of the atmosphere and causing an unusual outflow of cooled air. I have given at length, elsewhere, reasons for inferring that we must not look beyond the mountain zone of India for the seat of those agents which exert most influence on the local meteorology; and it seems to me that, in the present case, we may point out an agent within these limits, which may have been competent to exercise an important cooling influence on the winds. It has been shown in the foregoing description of the rainfall, that, in the early months of the year, the rainfall was unusually copious over the North-West Himalaya and the plains of the Punjab which border the foot of the mountains; and indeed, on the North-West Himalaya, the rainfall was above the average, more or less, throughout the greater part of the year. This rain on the outer hills is most frequently accompanied by snow on the main and higher ranges; and indeed, when I visited Rawalpindi in the early part of April 1876, I was informed that snow lay in some thickness at Murree, a very unusual occurrence so late in the season: and the slopes of the Pir Panjal were snowed down to a low level. The question is, therefore, naturally suggested, whether the great expanse of snow, presented under these circumstances, by the southern slopes of the Himalaya, and much of which fell unusually late in the season, was not that cooling agent to the existence of which the winds, the temperature and pressure equally testify. That it is so seems not improbable. In the early part of the present season (1877) the same phenomenon was repeated, and even with greater intensity;* and this year, the land winds have been so persistent in the Upper Provinces and on the plateau to the south of the Ganges, as to cause an almost complete failure of the summer rains in that region; while, again, those of Bengal have been up to the fall of an average season. The immediate effect, if real, would of course be restricted to the earlier summer months; but, as I have already remarked, conditions which are once fairly established seem to reproduce themselves, so that cyclonic and anti-cyclonic areas have a certain persistency in the same region; although, perhaps, the chain of actions by which they are perpetuated, may not be identical with those which originally determined their positions. In Bombay and Madras, during the present year, the rains were scanty, nearly up to the close of the summer monsoon, when a change took place, and a copious fall over Northern India and the peninsula happily averted further

* See *Postscript*; next page.

disaster. The history of this has yet to be written, and it will be instructive to compare the anomalies of 1877 with those of the year discussed in the present report.

I think it probable, then, that the comparative dryness of the Upper Provinces and the plateau south of the Ganges may be, in a measure, traceable to the cooling influence of the unusually late and copious fall of rain and snow on the Punjab and the North-West Himalaya; but there were doubtless other and probably independent causes which contributed to the general result; more especially as regards Southern India. It is difficult, for instance, to see how the relatively high pressure at Bombay, and that which appears to have existed in the Lower Indus valley, could have been dependent on conditions prevailing in the North-West Himalaya, and they were undoubtedly important agents in determining the failure of the rains in the western part of the peninsula. For the present we must, therefore, content ourselves with the statement of facts as above given, and look forward with confidence to the gradual development of the *rationale* of meteorological processes as our data accumulate in future years.

Before closing this discussion, I must, however, notice a suggestion which has lately been put forward independently by Mr. Douglas Archibald of the Bengal Educational Department, and by Mr. S. A. Hill, the Meteorological Reporter of the North-Western Provinces. This is, that in years of minimum sun-spots (or, as, in view of Mr. Baxendall's and my own results, we may perhaps assert,) in years of diminished solar radiation, the winter rains of Upper India are more copious than in years of maximum sun-spots and radiation, thus reversing for that tract and season the law of total annual rainfall at which Mr. Meldrum has arrived from the consideration of large areas in the northern and southern hemispheres. As far as the evidence at their command suffices to test the hypothesis, these gentlemen have shown *primâ facie* grounds for their conclusion, and I have elsewhere remarked that some of the most severe famines of Northern India, *e. g.*, those of 1837-38 and 1861, have occurred immediately after years of maximum sun-spots. But the available evidence is hardly sufficient to afford more than a *primâ facie* probability, and we must patiently await the accumulation of further evidence before it can lay claim to be regarded as an established law. The foregoing discussion has a certain interest in connection with this speculation, inasmuch as it tends to shew how a late and copious winter rainfall in the Upper Provinces and on the Himalaya may exert a direct influence in diminishing that of the summer monsoon.

POSTSCRIPT. Since the above has been in type, and when on the eve of going to press, I received Colonel J. P. Walker's highly interesting report on the operations of the Great Trigonometrical Survey. From the narrative report of Mr. E. C. Ryall in charge of the Kumaon and Garhwal party of the Topographical Survey, I extract the following passages which corroborate the remark annotated on the previous page:—

"The winter of 1876-77 proved to be the severest known for many years past among these hills; the spring was wet and cold and felt quite wintry. When I left Dehra Dún, I was in hopes that the wet weather would not last long; it continued however with far intermissions till the 8th June, the most noticeable break-up to that time being from the 9th April up to the 17th. * * * * Mountains which in ordinary years had their snow line at the end of April at an elevation of 12,000 feet above sea-level, were mantled with snow down to 9,000 feet; and valleys which at that time of year used to be clear of all snow up to 10,000 feet were literally choked with snow down to 6,000 feet, this accumulation in the valleys being caused by snow drifts and avalanches from the mountain sides."

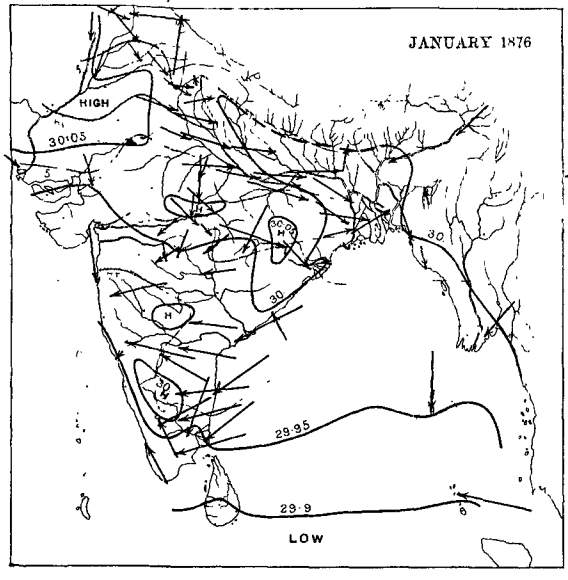
EXPLANATION OF THE PLATES.

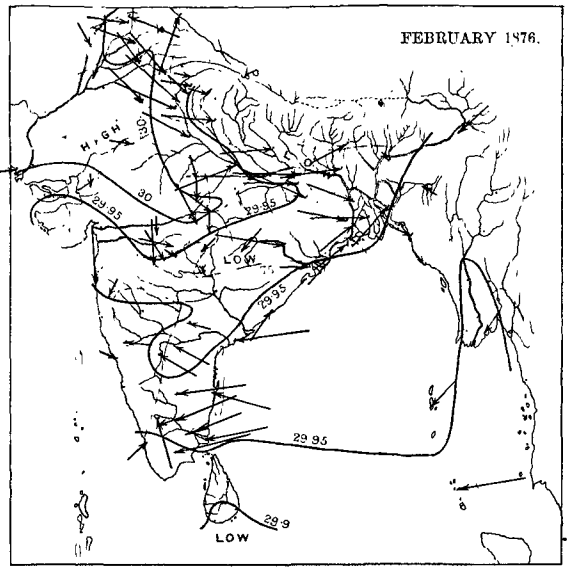
The charts shew the mean distribution of Temperature and Pressure and the resultant Wind Directions in India for each month of 1876:

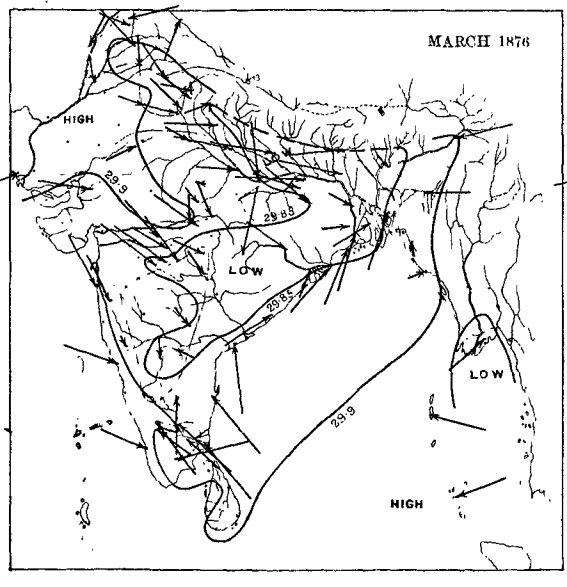
TEMPERATURE.—The data for the temperature are given in Table IV of the Appendix A., being the mean monthly temperatures of Table III (omitting hill stations) increased by 1° Fahrenheit for each 450 feet of elevation. The isotherms (in red) represent even increments of 5° Fahrenheit; and the figures indicating their respective values are placed on the side of the higher temperature.

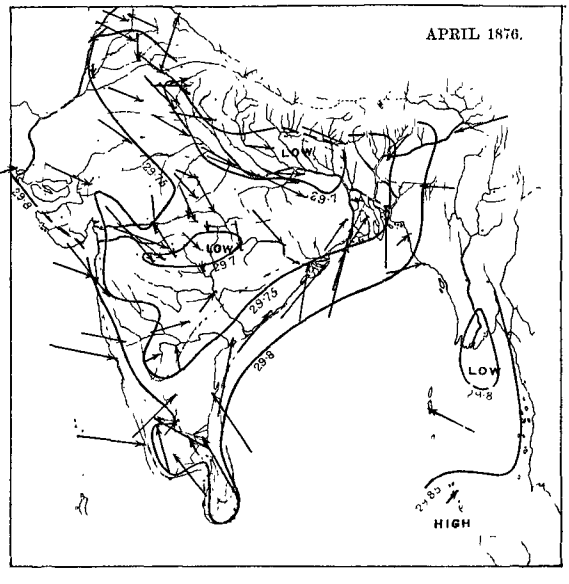
PRESSURE.—The data for pressure are given in Table VI (Appendix A.), being the mean monthly pressures of Table V reduced to their sea-level values, by adding the barometric weight of a column of air of the height of each station's elevation, at the temperature which is a mean of that of the station and its sea-level equivalent, as explained above. The isobars (in blue) are given for each twentieth of an inch, and their values are marked by the figures on the side of the higher pressure. The seats of maximum and minimum pressure are indicated by the words 'high' and 'low' or their initials.

WIND DIRECTIONS.—These are the resultants computed by Lambert's formula from the observations an equal value being assigned to each. They are given in Table VII of Appendix A. The arrows shew the direction of the resultant; and, by their respective lengths, the percentage of the observations which expresses its value in each case; five eighths of an inch being equal to 100 per cent.

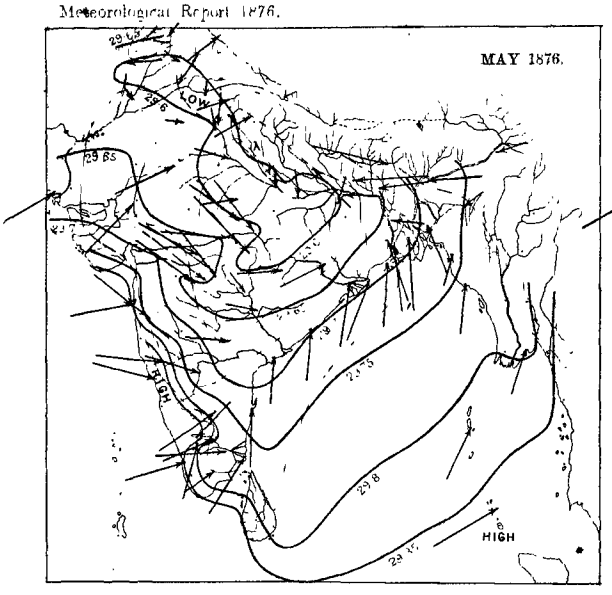


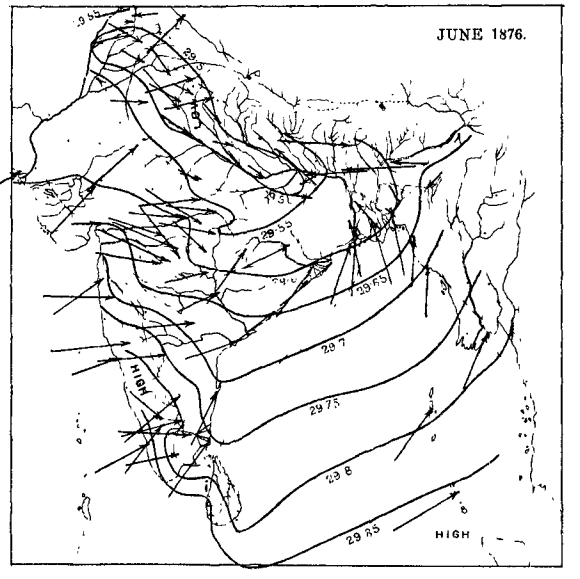


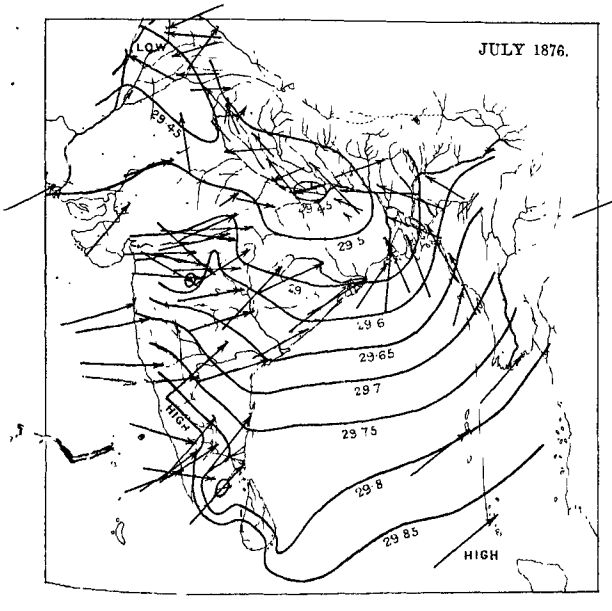


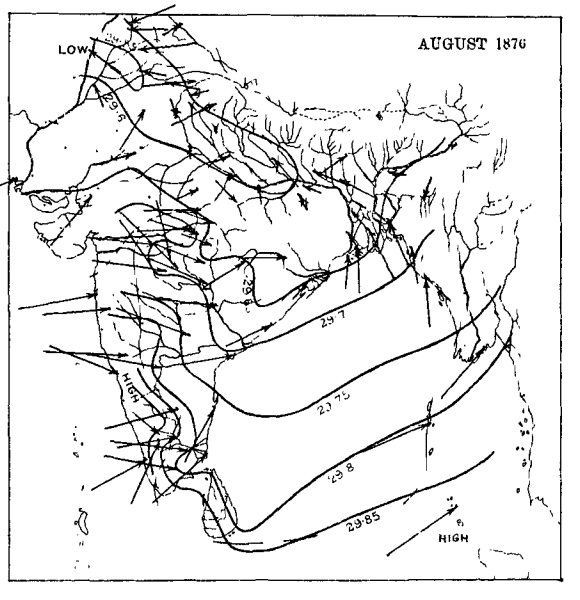


Lithographed at the Surveyor General's Office, Calcutta October 1877

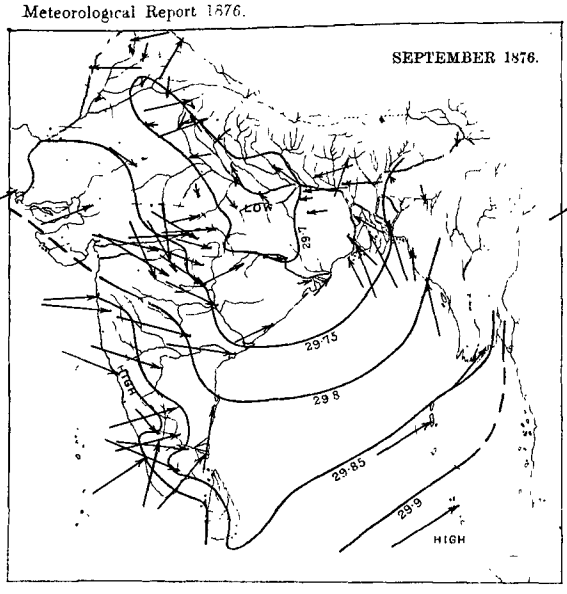


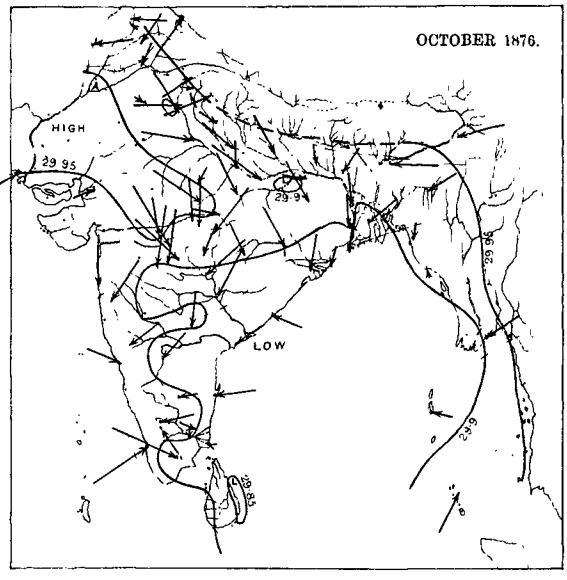


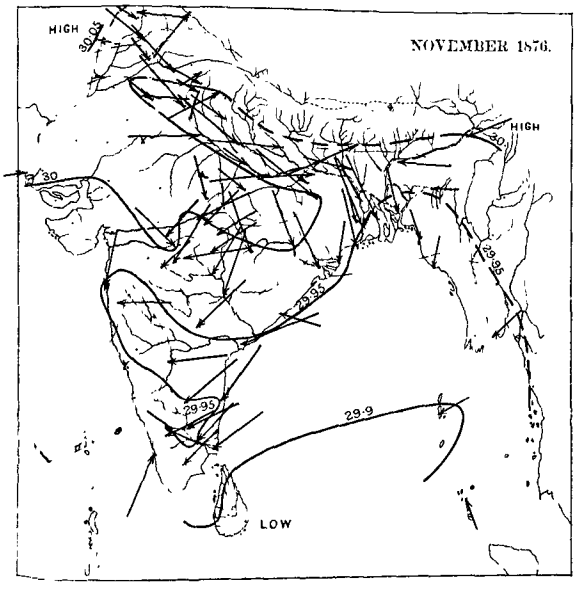


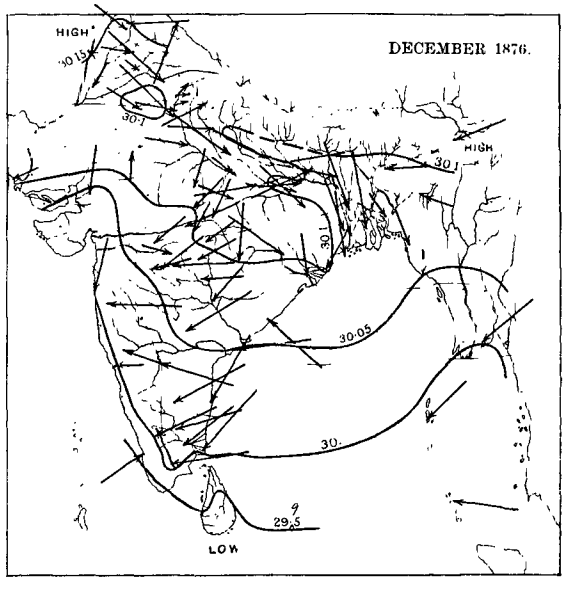


Lithographed at the Surveyor-General's Office, Wellington, New Zealand, 1877.









Lithographed at the Survey [illegible] Office, Calcutta, November [illegible]

BRANCH OF THE ROYAL ASIATIC SOCIETY

29. GOALPARA (*corrected*).

MONTH.	Mean. 3 obs.	Minimum	10 hours.	16 hours.	Range.	Difference, Dry and Wet Bulb.			
						Mean.	Minimum.	10 hours.	16 hours.
January ...	56·9	52·1	57·9	60·8	8·7	5·0	2·6	3·8	10·3
February ...	56·9	51·5	59·0	60·2	8·7	9·3	4·2	8·9	16·2
March ...	63·6	58·2	66·6	65·9	7·7	11·2	4·3	11·1	19·8
April ...	69·3	64·7	71·2	71·9	7·2	9·9	4·7	10·3	15·5
May ...	...	...	73·7	75·0	...	...	...	4·2	6·4
June ...	...	...	78·0	78·4	...	...	...	3·0	3·6
July ...	...	...	79·3	79·0	...	...	...	4·0	4·4
August ...	78·3	75·8	79·4	79·6	3·8	3·4	2·0	3·8	5·1
September ...	77·6	74·6	79·8	78·5	3·9	3·5	1·9	4·3	5·4
October ...	70·8	67·3	72·3	72·7	5·4	3·9	1·0	3·9	6·8
November ...	64·5	60·1	66·4	67·1	7·0	5·2	1·4	5·1	9·1
December ...	58·8	53·5	60·5	62·5	9·0	4·4	1·0	4·5	10·1
Year ...	...	...	70·3	71·0	...	...	...	5·6	9·4

30. DARJEELING (*corrected*).

MONTH.	Mean. 3 obs.	Minimum.	10 hours.	16 hours.	Range.	Difference, Dry and Wet Bulb.			
						Mean.	Minimum.	10 hours.	16 hours.
January ...	37·9	34·4	39·1	40·1	5·7	1·9	0·4	3·1	2·1
February ...	38·9	34·1	40·8	41·9	7·8	4·4	2·3	4·9	5·2
March ...	45·6	39·5	48·1	49·1	9·6	5·5	2·7	5·7	6·9
April ...	52·2	47·1	54·5	55·1	8·0	5·2	3·2	5·4	6·2
May ...	56·9	52·1	58·8	59·8	7·7	2·3	1·6	1·8	3·2
June ...	61·6	58·1	62·8	64·0	5·9	1·0	1·2	0·5	0·9
July ...	61·8	58·1	63·4	64·0	5·9	1·0	1·1	0·5	0·9
August ...	61·8	57·4	63·9	64·0	6·6	2·2	1·7	2·3	2·8
September ...	60·5	56·3	62·4	62·8	6·5	1·4	1·2	1·9	2·8
October ...	52·0	47·1	53·6	55·4	8·3	2·2	1·2	2·4	2·7
November ...	46·2	40·9	47·9	49·7	8·8	3·9	2·2	4·8	3·8
December ...	40·7	35·5	42·2	44·5	9·0	3·5	2·3	3·6	3·6
Year ...	51·3	46·7	53·1	54·2	7·5	2·9	1·8	3·1	3·3

31. PURNEAH (*corrected*).

MONTH.	Mean. 3 obs.	Minimum.	10 hours.	16 hours.	Range.	Difference, Dry and Wet Bulb.			
						Mean.	Minimum.	10 hours.	16 hours.
January ...	53·5	44·7	56·4	59·5	14·8	8·1	1·8	8·8	13·7
February ...	55·7	48·6	58·4	60·1	11·5	11·5	2·2	13·2	18·3
March ...	62·0	58·9	63·1	63·9	5·0	14·4	1·0	19·3	23·9
April ...	Untrustworthy.								
May ...	...	...	77·0	78·8	...	...	...	8·7	12·6
June ...	79·1	77·1	79·6	80·6	3·5	5·6	1·3	6·4	8·7
July ...	79·4	77·5	80·0	80·8	3·3	3·6	1·0	4·3	6·1
August ...	79·8	78·0	80·3	81·1	3·1	3·3	0·7	4·8	5·6
September ...	79·1	77·0	80·1	80·1	3·1	3·5	1·0	4·8	5·7
October ...	71·5	68·5	72·6	73·4	4·9	6·0	0·8	6·5	8·9
November ...	63·6	57·1	66·1	67·6	10·5	7·7	1·6	8·1	11·9
December ...	57·4	49·0	60·4	62·9	13·9	...	...	5·5	9·6
Year ...	...	...	...	...	...	...	...	...	...

32. DURBHANGA (*corrected*).

MONTH.	Mean. 3 obs.	Minimum.	10 hours.	16 hours.	Range.	Difference, Dry and Wet Bulb.			
						Mean.	Minimum.	10 hours.	16 hours.
January ...	...	...	...	...	...	...	...	...	...
February ...	...	...	...	...	...	...	...	...	...
March ...	...	...	...	...	...	...	...	...	...
April ...	...	...	...	...	...	...	...	...	...
May ...	...	...	...	...	...	...	...	...	...
June ...	...	...	...	...	...	...	...	...	...
July ...	...	...	...	...	...	...	...	...	...
August ...	79·2	76·5	80·5	80·7	4·2	3·6	2·2	6·3	6·3
September ...	78·9	76·5	80·2	79·9	3·4	2·8	1·6	5·3	5·3
October ...	72·2	68·7	73·8	74·1	5·4	3·4	1·0	5·9	7·4
November ...	63·9	58·3	65·7	67·8	9·5	5·1	0·8	8·4	11·1
December ...	57·7	50·6	60·0	62·4	11·8	4·2	0·6	6·5	10·2
Year ...	...	...	...	...	...	...	...	...	...

33. PATNA (*corrected*).

MONTH.	Mean, 3 obs.	Minimum.	10 hours.	16 hours.	Range.	DIFFERENCE, DRY AND WET BULB.			
						Mean.	Minimum.	10 hours.	16 hours.
January ...	53·5	46·0	55·5	59·0	13·0	8·5	2·5	9·5	12·6
February ...	55·9	48·2	58·1	61·3	13·1	11·8	3·4	13·6	17·6
March ...	62·3	57·8	64·1	65·1	7·3	17·2	6·0	20·2	24·3
April ...	67·8	64·4	68·7	70·3	5·9	19·3	6·7	22·4	28·8
May ...	75·2	72·6	76·7	76·3	3·7	15·0	5·1	15·2	24·8
June ...	80·0	78·3	80·8	81·0	2·7	10·7	4·2	11·5	16·4
July ...	79·9	78·1	80·5	81·2	3·1	5·2	2·5	5·9	7·7
August ...	79·4	77·6	80·1	80·6	3·0	3·7	2·0	4·4	5·3
September ...	78·7	76·8	79·5	79·8	3·0	4·4	2·4	5·3	6·1
October ...	70·9	67·9	72·3	72·6	4·7	5·9	1·7	6·7	8·9
November ...	62·2	56·1	64·9	65·5	9·4	8·6	1·8	9·6	13·1
December ..	54·7	46·0	58·1	60·1	14·1	7·5	2·0	8·0	11·4
Year ...	68·4	64·2	69·9	71·1	6·9	9·8	3·4	11·0	14·7

34. GYA (*corrected*).

MONTH.	Mean, 3 obs.	Minimum.	10 hours.	16 hours.	Range.	DIFFERENCE, DRY AND WET BULB.			
						Mean.	Minimum.	10 hours.	16 hours.
January ...	56·0	48·3	57·8	61·9	13·6	9·9	3·9	10·9	14·1
February ...	57·3	49·4	59·5	63·1	13·7	14·8	6·2	17·0	20·3
March ...	63·8	56·8	66·4	68·1	11·3	17·0	7·3	19·6	22·5
April ...	74·4	64·0	78·4	80·7	16·7	16·6	12·3	16·5	19·7
May ...	78·6	71·0	81·5	83·2	12·2	15·0	9·5	16·2	20·4
June ...	80·5	75·3	82·4	83·9	8·6	11·6	5·4	12·2	17·0
July ...	78·6	76·3	79·8	79·6	3·3	5·5	2·3	6·8	7·2
August ...	78·5	75·9	79·8	79·8	3·9	4·1	1·8	4·9	5·6
September ...	78·1	75·4	79·3	79·7	4·3	5·0	1·9	5·9	7·5
October ...	70·9	66·7	72·7	73·4	6·7	6·2	3·2	7·3	8·0
November ...	61·6	54·8	64·4	65·5	10·7	9·7	3·4	11·1	13·2
December ...	53·8	47·2	56·4	57·9	10·7	10·8	2·6	12·6	15·5
Year ...	69·3	63·4	71·5	73·1	9·6	10·5	5·0	11·8	14·2

35. HAZARIBAGH (*corrected*).

MONTH.	Mean.	Minimum.	10 hours.	16 hours.	Range.	DIFFERENCE, DRY AND WET BULB.			
						Mean.	Minimum.	10 hours.	16 hours.
January ...	49·7	43·2	52·4	54·1	10·9	12·1	6·2	14·2	18·6
February ...	50·2	43·8	52·6	55·2	11·4	16·2	10·0	19·2	23·6
March ...	56·6	51·2	58·3	60·1	8·9	19·0	12·9	22·4	25·9
April ...	60·7	55·5	63·2	63·7	8·2	23·7	15·5	27·1	31·9
May ...	68·4	64·6	70·3	69·1	4·5	19·5	11·1	23·1	27·4
June ...	73·5	70·9	74·9	74·1	3·2	11·4	6·2	13·8	16·7
July ...	74·7	72·1	74·9	75·8	3·7	3·7	1·8	5·0	6·0
August ...	73·6	71·3	74·2	74·5	3·2	3·9	1·4	4·8	5·7
September ...	73·2	70·8	73·7	74·1	3·3	4·1	1·5	5·0	6·5
October ...	65·3	61·9	67·4	66·7	4·8	5·9	2·0	7·8	9·6
November ...	56·3	51·6	58·7	58·9	7·3	9·5	3·7	13·3	14·5
December ...	50·3	44·4	52·8	54·4	10·0	9·1	3·5	12·1	14·4
Year ...	62·7	58·4	64·5	65·1	6·6	11·5	6·3	14·1	16·7

36. BERHAMPORE (*corrected*).

MONTH.	Mean. 3 obs.	Minimum.	10 hours.	16 hours.	Range.	DIFFERENCE, DRY AND WET BULB.			
						Mean.	Minimum.	10 hours.	16 hours.
January ...	56·4	49·1	58·8	61·4	12·3	8·5	1·8	10·7	16·3
February ...	58·4	51·0	60·4	63·7	12·7	11·2	2·3	14·9	21·6
March ...	68·0	64·0	68·6	71·4	7·4	11·3	2·1	15·6	22·1
April ...	73·7	69·2	74·9	76·9	7·7	11·5	4·1	15·5	22·7
May ...	76·1	73·2	77·1	77·9	4·7	7·7	1·7	12·2	17·0
June ...	78·7	77·0	79·0	80·1	3·1	5·2	1·3	8·7	10·0
July ...	79·0	77·3	79·5	80·3	3·0	3·9	1·1	6·8	6·0
August ...	78·7	77·7	78·9	79·4	1·7	3·1	0·9	4·8	6·4
September ...	78·4	76·7	79·0	79·6	2·9	4·1	1·8	6·1	6·8
October ...	73·2	70·8	74·6	74·2	3·4	4·9	2·0	6·4	9·2
November ...	64·6	59·9	66·5	67·3	7·4	6·6	2·0	8·5	12·3
December ...	57·8	51·6	60·2	61·7	10·1	6·8	2·3	7·8	12·9
Year ...	70·3	66·5	71·5	72·8	6·4	7·1	2·0	9·8	13·6

37. BURDWAN (*corrected*).

MONTH.	Mean. 3 obs.	Minimum.	10 hours.	16 hours.	Range.	DIFFERENCE, DRY AND WET BULB.			
						Mean.	Minimum.	10 hours.	16 hours.
January	58·3	50·8	60·4	63·8	13·0	9·1	2·7	12·1	15·7
February... ...	60·6	53·3	63 0	65·6	12·3	12·1	4·2	15·5	20·9
March	69·7	65·4	71·3	72·5	7·1	11·3	5·5	13·4	19·3
April	74·8	70·6	77·6	76·2	5·6	11·4	5·3	12·9	22·7
May ...	79·1	75·1	81·3	80·8	5·7	7·4	3·4	10·3	15·4
June	80·6	76·8	81·9	83·0	6·2	4·3	2·3	6·8	8·4
July	80·2	77 6	81·5	81·5	3·9	2·7	1·4	4·1	4·8
August	80·2	77·3	81·3	81·9	4·6	2·8	1·2	4·5	5·5
September ...	79·9	77·2	81·3	81·2	4·0	2·9	1·2	4·7	5·3
October	75·3	72·3	76·6	76·9	4·6	4·0	1·7	5·9	7·5
November ...	66·3	61·1	67·9	69·8	8·7	6·2	1·4	8·5	11·9
December ...	59·7	52·5	61·9	64·6	12·1	6·6	1·4	8·7	12·5
Year	72·1	67·5	73·8	74·8	7·3	6·7	2·6	9·0	12·5

38. JESSORE (*corrected*).

MONTH.	Mean. 3 obs.	Minimum.	10 hours.	16 hours.	Range.	DIFFERENCE, DRY AND WET BULB.			
						Mean.	Minimum.	10 hours.	16 hours.
January	57·9	48·9	62·0	62·2	13·9	7·5	2·0	10·5	13·3
February... ...	61·2	53·5	64·3	65·9	12·4	9·1	2·6	11·7	17·3
March	72·1	67·8	74·0	74·6	6·8	7·3	2·5	9·0	14·6
April	77·0	72·4	79·2	79·3	6·9	7·0	3·0	9·5	14·5
May ...	78·3	74·0	80·4	80·4	6·4	4·4	2·3	7·1	9·8
June	80·2	77·6	81·6	81·5	3·9	2·2	1·3	4·5	5·5
July	79·3	77·3	80·5	80·1	2·8	2·3	1·0	3·9	3·9
August	79·5	77·2	80·4	81·0	3·8	2·8	1·1	4·7	5·2
September ...	78·9	76·7	80·7	79·4	2·7	2·9	1·3	4·8	4·1
October	74·1	71·1	75·9	75·4	4·3	4·3	1·2	7·3	7·9
November ...	66·1	60·6	68·7	69·0	8·4	5·0	1·3	7·8	8·8
December ...	58·3	50·2	62·2	62·5	12·3	6·0	1·7	9·5	9·9
Year	71·9	67·3	74·2	74·3	7·0	5·1	1·8	7·5	9·6

39. DACCA (*corrected*).

MONTH.	Mean. 3 obs.	Minimum.	10 hours.	16 hours.	Range.	DIFFERENCE, DRY AND WET BULB.			
						Mean.	Minimum.	10 hours.	16 hours.
January	58·3	52·1	61·7	61·1	9·0	...	1·3	9·6	14·6
February... ...	62·2	56·7	65·2	64·7	8·0	9·8	2·3	9·7	17·3
March	71·2	67·9	74·1	71·6	3·7	9·1	2·2	8·8	15·2
April	76·3	72·5	79·0	77·3	4·8	8·6	2·2	8·6	14·4
May	77·2	73·3	79·3	78·9	5·6	5·7	2·2	6·5	8·5
June	79·9	77·4	81·5	80·9	3·5	...	1·9	4·5	5·0
July	79·3	76·9	80·4	80·5	3·6	...	1·6	3·6	4·4
August	79·5	77·1	80·4	81·1	4·0	3·3	1·5	4·6	5·4
September ...	79·3	77·0	80·3	80·6	3·6	3·5	1·3	4·6	5·9
October	74·3	71·1	76·4	75·4	4·3	4·9	1·7	7·2	7·7
November ...	66·6	61·9	69 3	68·7	6·8	6·3	1·4	7·5	9·8
December ...	60·0	54·0	63 2	62·9	8·9	6·9	1·4	8·0	11·7
Year	72·0	68·2	74·2	73·6	5·5	...	1·7	6·9	10 0

40. SILCHAR (*corrected*).

MONTH.	Mean.	Minimum.	10 hours.	16 hours.	Range.	DIFFERENCE, DRY AND WET BULB.			
						Mean.	Minimum.	10 hours.	16 hours.
January	57·0	50·2	59·4	61·3	11·1	6·9	1·4	5·3	12·7
February... ...	59·4	53·2	61·8	63·3	10·1	8·1	2·3	6·1	14·2
March	67·5	62·8	68·9	70·8	8·0	5·5	1·4	5·2	8·8
April	72·4	68·5	73·4	75·2	6·7	5·7	1·5	5·8	9·1
May	74·2	70·7	75·3	76·7	6·0	5·2	1·2	5·3	8·3
June	78·0	75·5	79·1	79·5	4·0	4·0	1·3	4·4	5·9
July	75 3	76·0	78·9	79·9	3·9	3·7	0·9	4·6	5·5
August	78·4	75·6	78 8	80·7	5·1	4·3	1·3	4·5	7·0
September ...	78·0	74·4	79·0	80·5	6·1	4·9	1·7	5·0	7·7
October	72·5	67·9	74·4	75·2	7·3	5·5	1·2	5·8	8·6
November ...	66·5	60·5	68·8	70 1	9·6	6·4	1·2	6·0	10·2
December ...	59·7	52·2	62·8	64·1	11·9	7·0	1·0	6·2	12·3
Year	70·2	65·6	71·7	73·1	7·5	5·6	1·4	5·4	9·2

41. CHITTAGONG (*corrected*).

MONTH.	Mean. 3 obs.	Minimum.	10 hours.	16 hours.	Range.	DIFFERENCE, DRY AND WET BULB. Mean.	Minimum.	10 hours.	16 hours.
January ...	59·4	52·5	62·0	63·8	11·3	7·1	1·3	8·3	13·0
February ...	63·1	56·2	65·5	67·7	11·5	7·4	2·1	9·5	12·1
March ...	72·4	67·4	74·3	75·4	8·0	5·9	1·1	7·8	9·0
April ...	76·7	72·5	78·9	78·7	6·2	6·8	1·4	9·3	10·4
May ...	77·1	72·6	78·9	79·7	7·1	5·7	1·6	7·6	8·7
June ...	77·9	73·7	79·8	80·3	6·6	4·0	2·3	5·2	5·0
July ...	76·5	72·6	78·2	78·8	6·2	3·4	2·7	4·2	3·7
August ...	77·2	71·6	79·5	80·4	8·8	3·8	3·0	4·3	4·6
September...	76·5	69·5	79·7	80·2	10·7	4·3	2·6	5·3	5·6
October ...	74·9	70·9	76·6	77·3	6·4	5·0	0·5	5·6	8·1
November...	68·3	63·4	70·1	71·5	8·1	4·9	0·8	6·5	8·0
December...	60·9	54·6	63·9	64·2	9·6	6·0	1·3	6·7	11·5
Year ...	71·7	66·5	74·0	74·8	8·4	5·4	1·7	6·7	8·3

42. CALCUTTA (*uncorrected*).

MONTH.	Mean. 4 obs.	4 hours.	10 hours	16 hours.	22 hours.	Minimum.	DIFFERENCE, DRY AND WET BULB. Mean.	4 hours.	10 hours	16 hours.	22 hours.	Minimum.
January ...	60·6	58·2	61·4	62·4	60·9	...	7·2	3·0	8·5	14·3	4·6	...
February ...	64·6	63·0	64·6	65·2	65·2	60·8	8·5	3·3	9·9	18·2	5·0	4·0
March ...	74·6	74·0	74·9	75·1	74·3	70·6	6·5	1·9	7·5	13·9	4·0	3·9
April ...	78·8	77·8	79·7	78·7	78·8	75·6	7·4	2·7	9·2	15·2	4·1	3·8
May ...	80·4	78·8	81·8	82·4	79·3	77·0	6·2	2·6	8·1	10·5	4·0	3·4
June ...	81·5	79·8	82·7	83·6	80·0	77·7	4·1	1·8	5·4	6·5	3·2	2·4
July ...	80·3	79·3	80·9	81·1	79·9	78·6	2·3	1·2	3·2	3·8	1·8	1·2
August ...	80·3	79·2	80·6	81·1	80·0	78·3	2·7	1·2	3·5	4·6	1·7	1·4
September...	80·2	79·1	81·3	80·6	79·7	78·4	2·7	1·1	4·4	4·8	1·8	1·3
October ...	75·4	74·3	76·1	75·6	75·4	73·2	4·3	1·9	5·8	8·1	2·9	2·2
November...	67·2	65·3	68·0	68·0	67·4	64·3	6·2	2·9	7·7	11·4	4·0	3·0
December...	60·4	57·5	61·6	62·3	60·6	56·4	6·5	3·1	8·0	12·3	3·9	2·8
Year ...	73·7	72·2	74·5	74·7	73·5	...	5·4	2·2	6·8	10·3	3·4	...

43. SAUGOR ISLAND (*corrected*).

MONTH.	Mean. 4 obs.	4 hours.	10 hours.	16 hours.	22 hours.	Minimum.	DIFFERENCE, DRY AND WET BULB. Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Minimum.
January ...	63·7	60·7	64·3	66·5	63·1	57·6	6·0	2·1	8·2	10·6	3·5	2·4
February ...	68·6	67·2	68·8	69·6	68·7	63·9	6·4	3·2	7·9	10·7	3·9	3·3
March ...	76·9	76·3	77·2	77·3	76·9	74·5	5·4	2·8	7·0	8·3	3·4	3·8
April ...	80·1	78·5	80·6	81·1	79·8	77·8	5·1	4·2	6·5	6·4	3·6	4·1
May ...	81·4	80·4	82·3	82·3	80·5	79·0	5·4	3·8	6·6	6·9	4·2	3·7
June ...	81·7	80·6	82·5	82·7	81·0	78·7	4·7	3·8	5·7	5·8	3·6	3·7
July ...	80·6	80·0	81·0	81·0	80·5	78·1	2·9	2·1	3·1	3·6	2·6	2·2
August ...	80·4	79·5	80·9	81·4	80·0	77·9	3·3	1·6	4·0	4·8	2·6	1·5
September...	79·9	78·8	80·9	80·6	79·4	77·6	3·7	2·2	4·6	5·1	3·0	2·2
October ...	74·8	73·2	76·3	76·0	73·6	71·3	4·7	2·3	5·6	7·1	3·7	2·3
November...	67·7	66·0	69·3	69·3	66·3	63·4	5·8	2·4	7·3	10·0	3·5	2·3
December...	60·9	57·7	63·1	63·4	59·4	54·9	6·0	2·0	7·2	11·7	3·1	2·1
Year ...	74·7	73·2	75·6	75·9	74·1	71·2	5·0	2·7	6·1	7·6	3·4	2·8

44. CUTTACK (*corrected*).

MONTH.	Mean. 3 obs.	Minimum.	10 hours.	16 hours.	Range.	DIFFERENCE. DRY AND WET BULB. Mean	Minimum.	10 hours.	16 hours.
January ...	62·1	56·9	64·2	65·2	8·3	10·8	1·5	10·9	19·0
February ...	64·3	60·4	66·0	66·6	6·2	13·9	2·4	13·8	23·5
March ...	73·5	71·2	75·2	74·2	3·0	12·6	3·3	12·2	20·6
April ...	77·8	76·0	79·0	78·3	2·3	12·1	3·5	12·5	18·8
May ...	78·5	76·1	79·9	79·4	3·3	12·0	5·2	14·0	15·8
June ...	79·3	77·7	80·0	80·2	2·5	8·4	2·8	9·8	11·8
July ...	77·8	76·2	78·4	78·8	2·6	5·0	2·0	6·3	6·1
August ...	78·4	76·6	79·3	79·2	2·6	5·3	1·9	6·6	7·4
September...	77·8	75·9	78·8	78·7	2·8	4·4	1·5	5·6	6·1
October ...	73·6	70·8	75·1	74·8	4·0	6·8	1·7	7·8	10·4
November...	65·6	61·7	67·2	67·9	6·2	9·7	1·6	11·9	15·1
December...	60·0	53·8	62·5	63·6	9·8	9·6	1·0	10·8	15·6
Year ...	72·4	69·4	73·8	73·9	4·5	9·2	2·4	10·2	14·2

45. FALSE POINT (*corrected*).

MONTH.	Mean. 4 obs.	4 hours.	10 hours.	16 hours.	22 hours.	DIFFERENCE, DRY AND WET BULB. Mean.	4 hours.	10 hours.	16 hours.	22 hours.
January ...	64·6	60·7	64·9	67·3	65·5	5·8	2·6	7·3	8·8	4·5
February ...	69·1	66·3	69·3	71·0	70·0	6·0	3·0	7·5	8·3	5·2
March ...	77·0	75·8	77·4	77·8	77·2	4·8	3·1	6·0	6·0	3·8
April ...	79·9	79·0	80·3	80·6	79·7	4·6	3·6	5·3	5·6	3·9
May ...	81·8	81·1	82·4	82·8	81·1	5·6	4·3	6·4	6·8	4·6
June ...	81·6	80·1	82·0	82·5	81·7	5·5	4·7	6·6	6·4	4·3
July ...	79·7	79·0	80·1	80·2	79·5	3·5	2·9	3·8	4·2	3·1
August ...	80·0	79·1	80·2	80·8	79·8	4·0	3·0	4·6	5·2	3·3
September ...	79·4	78·7	79·7	80·0	79·3	3·6	2·6	4·0	4·3	3·3
October ...	75·0	74·0	75·4	75·5	75·2	4·8	2·2	6·3	6·7	3·8
November ...	67·4	64·7	68·0	68·8	68·1	6·3	2·6	8·7	9·4	4·3
December ...	61·0	56·9	62·5	63·6	61·2	5·6	2·1	7·8	8·5	3·8
Year ...	74·7	73 0	75·2	75·9	74·9	5·0	3·1	6·2	6·7	4·0

46. SAMBALPUR (*corrected*).

MONTH.	Mean. 3 obs.	Minimum.	10 hours.	16 hours.	Range.	DIFFERENCE, DRY AND WET BULB. Mean.	Minimum.	10 hours.	16 hours.
January ...	...	...	54·5	70·5	...	...	...	16·8	13·2
February ...	...	...	58·4	76·4	...	...	...	18·0	13·2
March ...	...	...	70·2	86·2	...	...	...	17·4	11·1
April ...	...	...	77·3	95·7	...	...	...	18·2	10·8
May ...	...	...	82·6	97·3	...	...	...	14·8	9·8
June ...	...	...	80·8	89·0	...	...	...	9·0	8·3
July ...	...	...	76·9	78·6	...	...	...	4·1	4·8
August ...	...	...	77·4	80·2	...	...	...	6·2	4·8
September ...	...	...	76·5	79·2	...	...	...	6·8	5·3
October ...	...	...	70·4	78·0	...	...	...	9·9	6·5
November ...	64·0	57·8	61·3	73·0	15·2	7·5	3·3	14·4	8·9
December ...	57·2	51·2	53·4	66·9	15·7	8·2	1·6	15·2	11·2
Year ...	...	...	70·0	80·9	...	...	...	12·6	9·0

47. RAIPUR (*uncorrected*).

MONTH.	Mean. 3 obs.	Minimum.	10 hours.	16 hours.	Range.	DIFFERENCE, DRY AND WET BULB. Mean.	Minimum.	10 hours.	16 hours.
January ...	57·5	50·5	59·5	62·4	11·9	7·9	1·6	13·6	16·2
February ...	61·3	53·5	64·4	65·9	12·4	8·6	2·2	10·2	18·2
March ...	62·3	55·4	65·8	65·8	10·4	11·7	4·2	11·5	22·7
April ...	65·2	59·0	68·3	68·2	9·2	21·6	13·8	24·6	32·5
May ...	71·5	65·4	74·7	74·5	9·1	23·9	18·2	23·8	32·8
June ...	75·6	71·5	77·7	77·5	6·0	14·0	9·1	12·3	21·0
July ...	75·6	73·3	76·9	76·7	3·4	4·3	2·2	3·0	7·6
August ...	75·5	73·2	76·6	76·6	3·5	4·6	2·1	5·5	8·1
September ...	74·9	72·4	76·1	76·2	3·8	3·8	1·8	4·6	7·1
October ...	69·8	65·8	72·0	71·7	5·9	6·7	2·4	9·4	13·1
November ...	62·5	57·6	65·4	64·4	6·8	8·8	2·6	12·5	18·0
December ...	56·8	50·6	60·5	59·2	8·6	9·0	2·9	10·9	18·8
Year ...	67·4	62·4	69·8	69·9	7·6	10·4	5·3	11·8	18·0

48. NAGPUR (*corrected*).

MONTH.	Mean. 3 obs.	Minimum.	10 hours.	16 hours.	Range.	DIFFERENCE, DRY AND WET BULB. Mean.	Minimum.	10 hours.	16 hours.
January ...	58·3	50·5	60·2	64·2	13·7	11·4	4·9	14·3	19·3
February ...	58·0	50·5	59·6	63·9	13·4	16·0	7·7	19·1	25·8
March ...	64·0	57·5	66·0	68·6	11·1	19·0	11·3	22·3	28·6
April ...	65·7	58·0	68·4	70·6	12·6	24·8	17·1	30·6	35·3
May ...	69·6	65·0	71·3	72·5	7·5	26·0	17·5	31·3	36·2
June ...	74·3	72·5	75·0	75·4	2·9	13·4	7·0	18·9	20·6
July ...	74·5	72·6	75·2	75·7	3·1	4·9	2·2	6·4	8·2
August ...	74·3	72·6	74·7	75·5	2·9	5·2	2·1	6·8	8·9
September ...	72·3	69·6	73·4	73·8	4·2	5·9	1·8	7·9	11·2
October ...	65·9	60·5	68·9	68·4	7·9	10·4	3·9	14·7	19·8
November ...	59·1	52·4	62·1	62·8	10·4	11·1	4·7	15·2	20·4
December ...	55·7	47·7	58·1	61·2	13·5	10·5	4·5	13·2	19·0
Year ...	66·0	60·8	67·7	69·4	8·6	13·2	7·1	16·8	21·2

49. SEONI (*uncorrected*).

MONTH	Mean.	Minimum.	10 hours.	16 hours.	Range.	DIFFERENCE, DRY AND WET BULB. Mean.	Minimum.	10 hours.	16 hours.
January ...	...	47·6	...	...	...	...	4·4	...	...
February ...	...	47·2	...	...	...	...	7·6	...	...
March ...	...	54·3	...	...	...	...	10·2	...	...
April ...	...	57·1	..	...	...	...	13·9	...	...
May ...	...	61·9	...	..	...	...	16·5	...	...
June ...	...	67·5	...	...	...	...	9·4	...	...
July ...	...	67·4	...	...	...	...	4·7	..	...
August ...	...	70·5	...	...	...	...	1·1	...	
September ...	...	68·1	...	...	...	...	1·3	...	...
October ...	...	57·2	...	...	...	...	3·4	...	...
November ...	...	50·1	...	...	...	...	3·8	...	...
December ...	...	45·0	...	...	...	...	4·1	...	...
Year ...	...	57·8	...	...	...	...	6·7	...	...

50. JUBBULPORE (*corrected*).

Mean. 3 obs.	Minimum.	10 hours.	16 hours.	Range.	DIFFERENCE DRY AND WET BULB. Mean.	Minimum.	10 hours.	16 hours.
54·7	45·9	57·4	60·8	14·9	8·7	1·5	9·7	18·6
55·3	47·1	56·8	62·1	15·0	10·9	3·1	14·0	20·1
61·0	55·9	61·7	65·5	9·6	16·1	7·1	20·4	25·7
62·8	56·8	64·2	67·3	10·5	22·9	13·1	29·2	34·3
68·8	63·8	70·1	72·5	8·7	23·3	14·8	29·2	33·1
75·5	73·6	76·1	76·8	3·2	13·7	8·2	17·5	19·8
74·0	72·7	74·1	75·2	2·5	3·9	1·6	4·3	6·4
74·2	72·7	74·5	75·4	2·7	4·4	1·5	5·0	7·6
73·5	71·4	74·3	74·9	3·5	3·4	1·3	4·1	6·2
65·7	61·0	67·8	68·4	7·4	7·3	1·6	9·5	15·0
56·8	49·2	60·1	61·2	12·0	8·5	2·3	11·3	17·9
50·4	42·8	53·4	54·9	12·1	8·9	1·7	10·7	19·3
64·4	59·4	65·9	67·9	8·5	11·0	4·8	13·7	18·7

51. SAUGOR (*partly corrected*).*

MONTH.	Mean. 3 obs.	Minimum.	10 hours.	16 hours.	Range	DIFFERENCE, DRY AND WET BULB. Mean.	Minimum.	10 hours.	16 hours.
January ...	...	...	54·7	55·1	...	...	...	15·6	21·2
February ...	...	...	53·3	54·7	...	...	...	20·1	25·4
March ...	...	...	59·1	60·1	...	...	...	21·0	26·7
April ...	...	...	...	...	...	...	...	...	...
May ...	...	...	68·3	69·4	...	...	...	24·9	28·8
June ..	...	...	75·9	76·8	...	...	...	14·7	18·2
July ...	...	...	72·6	72·8	...	...	...	4·1	5·7
August ...	...	...	72·6	73·7	...	...	...	3·9	6·2
September ...	70·9	67·7	72·8	72·3	4·6	4·3	1·8	5·5	8·7
October ...	63·5	59·0	66·0	65·5	6·5	10·1	4·5	13·9	18·3
November ...	56·7	51·2	59·6	59·3	8·1	13·2	7·5	17·0	21·8
December ...	49·2	43·1	51·7	52·8	9·7	12·8	7·4	18·3	20·7
Year ...	...	...	...	...	...	...	...	...	...

52. PACHMARHI (*corrected*).

Mean. 3 obs.	Minimum.	10 hours.	16 hours.	Range.	DIFFERENCE, DRY AND WET BULB. Mean.	Minimum.	10 hours.	16 hours.
51·2	44·2	53·7	55·8	11·6	8·9	5·2	13·2	15·1
50·2	44·1	51·9	54·6	10·5	12·6	7·2	17·8	19·7
56·7	51·9	58·4	59·7	7·8	15·0	10·4	18·0	21·3
58·0	53·5	59·2	61·4	7·9	22·4	16·7	26·3	29·3
64·3	60·8	65·6	66·4	5·6	21·5	17·0	22·3	27·4
69·1	66·8	69·6	70·9	4·1	12·3	8·7	11·4	16·3
67·9	66·3	68·1	69·4	3·1	2·0	1·5	1·6	2·7
67·8	65·8	68·0	69·5	3·7	1·7	1·2	1·4	2·4
66·2	63·6	67·1	67·9	4·3	2·0	1·0	3·0	4·9
58·2	52·7	60·5	61·5	8·8	7·1	2·6	12·2	13·8
52·1	45·1	55·1	56·0	10·9	7·2	2·6	14·4	14·8
48·8	39·8	52·5	54·2	14·4	7·0	3·8	13·5	13·9
59·2	54·6	60·8	62·3	7·7	10·0	6·5	12·9	15·1

* Minimum only corrected.

53. HOSHANGABAD (*corrected*).

MONTH.	Mean.	Minimum.	10 hours.	16 hours.	Range.	DIFFERENCE, DRY AND WET BULB.			
						Mean.	Minimum.	10 hours.	16 hours.
January ...	...	...	56·9	63·0	...	...	...	12·9	16·7
February ...	56·8	47·1	58·6	64·8	17·7	12·5	7·1	14·3	19·7
March ...	60·1	52·9	62·3	65·2	12·3	17·0	11·1	20·8	25·0
April ...	63·8	58·6	65·0	67·9	9·3	23·7	16·3	28·8	32·2
May ...	69·9	66·7	70·8	72·2	5·5	23·5	13·6	27·5	34·3
June ...	77·9	73·4	79·1	81·3	7·9	13·5	8·9	13·9	19·1
July	74·7	72·5	75·3	76·4	3·9	3·4	2·7	3·4	4·6
August ...	74·3	72·5	75·0	75·5	3·0	2·7	1·8	3·5	4·3
September ...	73·4	71·2	74·1	74·8	3·6	3·9	1·4	4·9	7·2
October ...	65·7	61·3	68·0	67·7	6·4	10·4	3·3	12·2	19·8
November ...	59·1	51·2	62·2	63·9	12·7	10·6	5·5	13·4	18·8
December ...	55·0	46·4	57·0	61·5	15·1	9·6	4·8	12·7	16·5
Year ...	...	...	67·0	69·5	...	...	...	14·0	18·2

54. KHANDWA (*corrected*).

MONTH.	Mean.	Minimum.	10 hours.	16 hours.	Range.	DIFFERENCE, DRY AND WET BULB.			
						Mean.	Minimum.	10 hours.	16 hours.
January ...	55·3	46·4	57·7	61·8	15·4	12·8	5·5	14·3	22·6
February ...	54·3	44·8	56·9	61·2	16·4	16·0	8·1	19·0	26·5
March ...	61·6	54·9	63·6	66·2	11·3	18·1	11·1	20·3	27·2
April ...	63·6	56·0	66·2	68·7	12·7	24·0	16·9	27·8	33·5
May ...	71·0	66·4	73·6	72·9	6·5	22·7	15·9	20·7	32·3
June ...	74·2	70·6	75·4	76·7	6·1	16·3	10·2	15·4	23·4
July	74·1	72·1	74·7	75·5	3·4	4·9	2·4	5·6	8·1
August ...	73·1	70·7	73·6	75·1	4·4	4·9	2·4	5·5	7·7
September ...	71·9	69·1	72·7	73·8	4·7	4·4	1·6	5·5	8·2
October ...	64·5	58·0	67·8	67·8	9·8	11·3	4·2	14·7	21·5
November ...	58·5	49·9	61·8	63·9	14·0	11·4	5·0	15·4	21·0
December ...	54·7	44·3	58·0	61·9	17·6	10·9	5·5	13·5	19·6
Year ...	64·7	58·6	66·8	68·8	10·2	13·1	7·4	14·8	21·0

55. CHIKALDA (*corrected*).

MONTH.	Mean.	Minimum.	10 hours.	16 hours.	Range.	DIFFERENCE, DRY AND WET BULB.			
						Mean.	Minimum.	10 hours.	16 hours.
January ...	Not recorded.								
February ...	...	...	55·3	58·7	...	...	...	14·7	16·8
March ...	56·9	52·4	57·8	60·4	8·0	16·6	12·5	18·4	21·7
April ...	57·1	52·9	58·3	60·2	7·3	25·2	20·4	28·4	31·1
May ...	62·9	59·5	64·3	64·9	5·4	20·8	15·0	21·7	28·1
June	67·3	63·7	68·9	69·1	5·4	10·6	7·0	11·5	15·9
July	66·8	64·8	67·1	68·5	3·7	1·2	0·5	1·5	2·3
August ...	65·9	63·5	66·6	67·7	4·2	1·0	0·5	1·3	2·0
September ...	64·6	62·4	65·3	66·2	3·8	2·3	1·3	2·8	3·9
October ...	58·9	54·5	61·0	61·1	6·6	10·0	7·9	12·5	14·4
November ...	54·6	50·1	56·0	57·7	7·6	10·7	8·9	13·7	14·0
December ...	53·1	48·9	54·4	55·9	7·0	10·9	8·5	12·7	14·7
Year	...	...	...	...	...	...	...	..	...

56. BULDANA (*corrected*).

MONTH.	Mean.	Minimum.	10 hours.	16 hours.	Range.	DIFFERENCE, DRY AND WET BULB.			
						Mean.	Minimum.	10 hours.	16 hours.
January ...	...	...	59·8	62·4	...	...	...	15·1	18·0
February ...	...	...	57·6	60·1	...	...	...	19·8	23·6
March ...	...	...	66·4	68·4	...	...	...	15·0	20·9
April ...	...	...	74·4	76·7	...	...	...	16·1	20·9
May ...	...	...	76·1	77·5	...	...	...	13·5	20·8
June	...	...	74·2	78·7	...	...	...	10·0	12·3
July	...	...	72·5	73·1	...	...	...	4·9	6·8
August ...	...	...	71·2	72·3	...	...	...	4·4	7·1
September ...	...	...	70·2	71·3	...	...	...	5·6	7·1
October ...	...	...	66·8	66·8	...	...	...	14·0	17·0
November ...	...	...	61·4	63·1	...	...	...	16·4	17·0
December ...	56·5	51·1	59·0	59·5	8·4	12·0	8·4	16·1	18·0
Year	...	...	67·5	69·2	...	...	...	12·6	15·8

57. AKOLA (*corrected.*)

MONTH.	Mean.	Minimum.	10 hours.	16 hours.	Range.	DIFFERENCE, DRY AND WET BULB. Mean.	Minimum.	10 hours.	16 hours.
January	...	...	60·5	64·0	...	...	...	14·6	22·4
February	57·9	46·4	60·9	66·3	19·9	14·5	7·7	17·6	24·5
March	65·6	56·8	67·7	72·4	15·6	17·0	10·9	19·2	25·1
April	65·5	57·0	68·0	71·5	14·5	25·2	17·3	29·0	35·5
May	71·4	66·4	74·0	74·0	7·6	24·0	16·6	23·4	33·8
June	74·3	70·5	75·6	76·8	6·3	14·7	8·6	15·7	22·2
July	74·1	71·3	75·1	75·8	4·5	5·3	2·3	6·5	9·5
August	73·5	70·8	74·0	75·8	5·0	5·7	1·9	6·2	9·8
September ...	72·0	68·0	73·1	74·9	6·9	5·5	1·7	7·1	10·3
October	65·8	56·7	69·8	71·0	14·3	10·6	5·2	14·5	20·0
November ...	59·0	48·9	62·9	65·0	16·1	11·5	6·6	16·0	20·5
December ...	54·9	45·2	58·2	61·3	16·1	12·3	6·5	15·6	21·4
Year	...	...	68·3	70·7	...	...	...	15·5	21·3

58. AMRAOTI (*corrected.*)

MONTH.	Mean.	Minimum.	10 hours.	16 hours.	Range.	DIFFERENCE, DRY AND WET BULB. Mean.	Minimum.	10 hours.	16 hours.
January	...	...	66·4	69·1	...	...	...	9·7	15·4
February	...	...	62·1	65·4	...	...	...	16·7	23·9
March	...	...	67·3	68·7	...	...	...	19·7	27·4
April	...	...	68·2	69·5	...	...	...	29·5	35·4
May	...	...	70·0	70·5	...	...	...	31·0	35·2
June	...	...	73·9	74·2	...	...	...	17·8	22·5
July	...	...	73·6	73·6	...	...	...	7·3	9·6
August	71·8	69·6	72·6	73·1	3·5	6·1	2·6	7·5	10·4
September ...	70·2	67·7	71·1	71·6	3·9	6·2	1·8	8·6	11.8
October	62·7	59·3	64·3	64·4	5·1	13·5	4·6	19·8	24·0
November ...	57·2	52·7	59·1	59·9	7·2	13·3	4·7	20·3	23·7
December ...	55·3	49·9	57·1	58·9	9·0	12·7	5·1	17·7	22·1
Year	...	...	67·1	68·2	...	...	...	17·1	21·8

59. CHANDA (*uncorrected.*)

MONTH.	Mean.	Minimum.	10 hours.	16 hours.	Range.	DIFFERENCE, DRY AND WET BULB. Mean.	Minimum.	10 hours.	16 hours.
January	...	...	64·4	67·5	...	...	...	11·1	16·8
February	63·0	53·0	65·4	70·6	17·6	9·2	0·7	13·7	20·2
March	68·7	62·7	70·0	73·3	10·6	14·7	6·8	19·0	24·1
April	72·1	67·8	73·8	74·6	6·8	19·5	14·3	20·4	26·4
May	75·7	74·4	76·1	76·7	2·3	20·8	14·1	22·4	27·8
June	78·9	78·0	79·1	79·7	1·7	11·1	7·2	13·0	15·2
July	75·9	74·6	76·1	76·9	2·3	5·2	2·1	7·5	8·5
August	75·5	74·2	75·9	76·5	2·3	4·0	0·5	7·2	7·2
September ...	74·6	71·7	75·2	76·8	5·1	4·3	0·6	7·0	8·6
October	69·9	63·6	72·7	73·5	9·9	6·0	1·0	10·3	13·6
November ...	60·8	53·2	64·5	64·7	11·5	8·0	1·1	13·7	18·6
December ...	57·5	48·8	61·8	62·0	13·2	8·2	1·3	13·8	19·2
Year	...	...	71·3	72·7	...	...	...	13·3	17·2

60. SIRONCHA (*corrected.*)

MONTH.	Mean.	Minimum.	10 hours.	16 hours.	Range.	DIFFERENCE, DRY AND WET BULB. Mean.	Minimum.	10 hours.	16 hours.
January	Not recorded.								
February	Ditto.								
March	Ditto.								
April	73·5	69·4	76 0	75·2	5·8	20·2	12·0	18·9	30·9
May	74·8	71·6	76·4	76·3	4·7	22·3	14·3	22·3	32·0
June	76·9	75·0	77·5	78·3	3·3	12·6	6·7	12·7	19·0
July	76·0	74·3	76·1	77·5	3·2	5·8	2·8	6·9	9·0
August	76·4	74·6	77·0	77·5	2·9	4·4	1·8	5·5	7·6
September ...	75·5	73·4	76·3	76·7	3·3	4·6	1·4	5·7	8·8
October	70·2	65·7	72·7	72·1	6·4	8·4	2·8	9·6	16·6
November ...	63·4	56·6	66·8	66·9	10·3	8·4	2·7	11·7	17·4
December ...	60·3	50·8	64·9	65·3	14·5	7·5	2·3	8·3	17·1
Year	...	...	...	...	...	...	...	...	...

61. KURRACHEE (*corrected*).

MONTH.	Mean.	Minimum.	10 hours.*	16 hours.*	Range.	DIFFERENCE, DRY AND WET BULB. Mean.	Minimum.	10 hours.	16 hours.
January	55·7	47·9	56·4	59·8	11·9	9·5	6·5	11·7	14·3
February	60·3	52·6	60·0	63·0	10·4	9·6	5·7	10·1	13·9
March	68.0	62·7	68·2	68·6	5·9	10·1	5·8	10·2	10·9
April	68·5	64·1	67·0	70·4	6·3	13·0	7·5	19·9	15·9
May	76·7	73·5	76·9	79·9	4·4	9·7	5·5	14·0	12·4
June	78·4	75·8	78·6	79·5	3·7	8·9	6·4	12·0	10·9
July	78·9	77·4	79·6	79·5	2·1	5·6	4·3	6·5	7·0
August	76·0	74·5	76·8	76·9	2·4	6·1	4·5	6·7	7·6
September ...	75·6	73·9	76·2	76·5	2·6	6·3	3·3	8·4	8·5
October	70·1	66·5	71·9	73·2	6·7	8·4	4·9	12·8	10·2
November ...	64·4	59·1	66·7	68·9	9·8	7·8	4·8	11·9	11·2
December ...	58·8	49·7	60 3	63·7	14·0	10·4	7·4	12·7	15·4
Year	69·3	64·8	69·9	71·5	6·7	8·8	5·6	11·4	11·5

62. DEESA (*corrected*).

MONTH.	Mean.	Minimum.	10 hours.*	16 hours.*	Range.	DIFFERENCE, DRY AND WET BULB. Mean.	Minimum.	10 hours.	16 hours.
January	54·9	45·5	54·7	60·2	14·7	11·1	5·0	12·3	19·3
February	55·5	45·7	56·3	61·1	15·4	15·8	7·1	14·7	22·6
March	64·3	57·3	64·1	66·5	9·2	15·6	8·1	14·5	22·2
April	66·2	58·5	66·8	68·3	9·8	21·5	11·5	24·5	31·4
May	75·0	70·0	76·0	74·2	4·2	17·7	8·9	16·8	29·7
June	77·0	73·4	77·2	78·0	4·6	13·8	7·8	13·9	23·0
July	77·4	75·2	77·1	78·4	8·2	4·6	2·5	5·7	8·6
August	75·6	73·2	75·6	76·8	3·6	4·4	1·9	5·0	8·1
September ...	74·8	71·2	75·9	76·6	5·4	4·2	2·0	5·2	7·5
October	66·0	59·8	70·0	70·2	10·4	10·6	3·4	13·1	18·6
November ...	59·9	52·3	63·4	65·6	13·3	11·7	4·7	15·4	19·0
December ...	55·1	45·6	57·4	60·9	15.3	11·8	4·4	15·7	19·9
Year	66·8	60·6	67·9	69·7	9·1	11·9	5·6	13·1	19·2

* Readings taken at 9 h. 30 and 3 h. 30 up to March.

63. MOUNT ABU (*corrected*).

MONTH.	Mean.	Minimum	10 hours.	16 hours.	Range.	DIFFERENCE, DRY AND WET BULB. Mean.	Minimum.	10 hours.	16 hours.
January	Not recorded.								
February	Ditto.								
March	Ditto.								
April	Ditto.								
May	...	...	62·2	64·0	...	...	..	20·3	24·1
June	...	...	65·8	67·2	...	...	.	12·6	16·8
July	...	...	67·2	68·6	...	...	...	2·1	3·4
August	...	...	65·2	67·0	...	...	...	1·2	2·0
September ...	...	...	65·6	65·5	...	...	...	4·1	3·6
October	...	...	57·0	59·0	...	...	...	15·8	14·2
November ...	...	...	54·6	55·0	...	...	...	14·4	14·8
December ...	48·6	42·6	50·8	52·0	9·4	11·1	9·6	14·9	15·3
Year	...	...	...	...	...	...	...	...	...

64. BHUJ (*corrected*).

MONTH.	Mean.	Minimum.	10 hours.	16 hours.	Range.	DIFFERENCE, DRY AND WET BULB. Mean.	Minimum.	10 hours.	16 hours.
January	Not recorded.								
February	Ditto.								
March	Ditto.								
April	Ditto.								
May	Ditto.								
June	Ditto.								
July	Ditto.								
August	Disto.								
September ...	Ditto.								
October	Ditto.								
November ...	Ditto.								
December ...	64·5	52·7	68·0	72·7	20·0	4·9	4·4	7·7	8·9
Year	...	...	...	...	...	...	...	...	...

65. Bombay (*corrected*).

Month.	Mean.	6 hours.	10 hours.	16 hours.	22 hours.	Minimum.	Difference, Dry and Wet Bulb. Mean.	6 hours.	10 hours.	16 hours.	22 hours.	Minimum.
January ...	67·9	63·5	66·7	71·4	67·9	62·9	8·6	6·2	9·2	9·9	5·6	6·4
February ...	68·6	64·2	67·6	71·9	67·6	64·1	8·2	5·7	9·0	9·7	6·3	5·6
March ...	72·8	70·5	73·0	74·1	71·9	69·8	7·1	3·6	7·8	9·3	5·4	4·1
April ...	75·8	74·0	76·1	76·6	75·4	73·2	7·0	3·5	7·4	9·5	4·4	4·2
May ...	78·4	76·8	78·4	79·6	77·5	76·3	7·4	4·4	8·1	9·1	5·3	4·7
June ...	78·7	77·2	78·8	79·5	78·2	76·2	5·6	3·9	6·1	6·8	4·0	4·2
July ...	77·9	77·0	78·4	78·2	77·2	75·3	3·2	2·5	3·0	3·7	2·6	2·8
August ...	76·8	75·7	77·2	77·2	75·8	74·4	3·4	2·2	3·4	4·4	3·0	2·8
September...	75·8	74·2	76·4	76·7	74·9	73·3	4·3	2·3	4·1	5·7	3·3	2·5
October ...	75·2	72·2	74·3	77·2	74·6	71·3	5·6	3·0	6·4	7·5	3·5	3·3
November...	71·5	68·5	69·8	74·0	71·0	67·1	7·3	4·4	8·9	8·8	5·1	5·0
December...	69·3	66·6	67·7	72·4	68·6	65·0	8·3	4·7	8·8	9·7	5·9	5·5
Year ...	74·1	71·7	73·7	75·7	73·4	70·7	6·3	3·9	6·9	7·8	4·5	4·3

66. Poona (*corrected*).

Month.	Mean.	Minimum.	10 hours.*	16 hours.*	Range.	Difference, Dry and Wet Bulb. Mean.	Minimum.	10 hours.	16 hours.
January ...	63·7	54·1	60·0	64·2	10·1	9·0	9·3	9·4	16·1
February ...	60·7	53·2	59·3	64·1	10·9	15·2	12·0	12·9	19·8
March ...	66·6	60·2	65·3	68·1	7·9	14·7	11·5	13·1	20·9
April ...	69·1	62·0	68·7	70·9	8·9	17·1	15·2	17·8	23·9
May ...	71·6	67·0	70·7	72·9	5·9	12·6	9·5	14·7	20·8
June ...	72·4	69·5	72·9	73·9	4·4	6·9	5·4	7·5	10·4
July ...	70·9	68·9	71·6	71·7	2·8	3·6	3·3	3·8	4·5
August ...	69·9	67·9	70·6	71·0	3·1	4·1	3·0	4·5	5·4
September...	69·4	66·4	69·9	70·9	4·5	5·0	3·4	5·5	7·3
October ...	65·6	60·9	66·6	67·7	6·8	14·1	9·8	14·3	18·6
November...	63·4	57·4	63·5	65·6	8·2	13·0	9·5	13·4	16·6
December...	59·7	52·8	59·9	62·9	10·1	13·1	10·2	12·5	17·4
Year ...	66·9	61·7	66·6	68·7	7·0	10·7	8·5	10·8	15·1

* Up to March readings taken at 9 hours 30 minutes and 15 hours 30 minutes.

67. Belgaum (*corrected*).

Month.	Mean.	Minimum.	10 hours.*	16 hours.*	Range.	Difference, Dry and Wet Bulb. Mean.	Minimum.	10 hours.	16 hours.
January ...	61·6	51·9	62·5	67·0	15·1	9·3	7·1	9·4	13·7
February ...	62·6	55·3	62·3	66·4	11·1	11·7	5·1	12·5	18·7
March ...	68·1	58·5	67·0	73·3	14·8	10·7	7·4	13·4	15·8
April ...	72·2	63·6	71·5	77·2	13·6	8·4	4·1	13·1	13·0
May ...	73·2	66·1	73·6	76·7	10·6	7·1	2·3	10·0	11·7
June ...	70·9	66·5	72·1	73·3	6·8	3·9	1·8	5·6	6·3
July ...	69·4	65·6	70·8	70·7	5·1	1·5	1·4	1·9	1·7
August ...	68·4	64·4	70·2	70·8	6·4	2·1	1·1	2·6	2·5
September...	67·6	62·9	69·6	70·1	7·2	2·5	1·1	3·7	3·8
October ...	65·5	59·5	65·7	69·7	10·2	10·3	5·2	13·4	13·4
November...	62·7	55·7	64·3	66·2	10·5	11·8	6·5	13·2	16·2
December...	59·4	52·0	61·6	63·4	11·4	11·7	7·1	11·3	16·8
Year ...	66·8	60·2	67·6	70·4	10·2	7·6	4·2	9·2	11·1

68. Vizagapatam (*uncorrected*).

Month.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Minimum.	Difference, Dry and Wet Bulb. Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Minimum.
January ...	66·7	64·1	67·0	68·7	66·8	59·9	8·2	6·8	9·0	9·6	7·4	9·6
February ...	70·2	68·3	70·1	71·5	70·8	64·7	8·3	7·1	8·9	10·1	7·3	9·3
March ...	76·5	75·6	76·4	77·4	76·8	72·7	7·3	5·9	8·5	8·2	6·4	8·3
April ...	79·1	78·7	78·6	79·5	79·5	74·5	7·4	5·4	9·8	8·6	6·0	9·4
May ...	81·3	80·9	80·9	81·8	81·5	75·9	7·1	5·6	8·8	8·0	6·2	10·4
June ...	79·8	79·4	79·4	80·0	80·4	75·1	8·1	6·5	9·4	9·6	6·9	10·4
July ...	78·1	77·6	78·0	78·2	78·4	73·1	7·7	6·0	8·0	9·9	7·1	10·1
August ...	78·5	77·9	78·5	79·0	78·7	73·1	6·5	5·6	7·1	7·1	6·0	10·1
September...	78·1	77·7	78·0	78·1	78·5	72·2	5·7	4·6	6·2	7·3	4·9	9·6
October ...	74·3	73·5	74·5	74·6	74·7	69·0	7·7	6·4	8·2	9·0	6·9	10·1
November...	68·3	67·3	68·2	69·0	68·8	62·8	9·6	7·7	10·6	11·2	8·7	11·2
December...	64·8	62·6	65·3	65·8	65·6	57·6	8·5	7·0	9·3	10·4	7·3	10·7
Year ...	74·6	73·6	74·6	75·3	75·0	69·2	7·7	6·2	8·7	9·1	6·8	9·9

* Up to March readings taken at 9 hours 30 minutes and 15 hours 30 minutes.

69. SECUNDERABAD (*corrected*).

MONTH.	Mean.	Minimum.	10 hours.	16 hours.	22 hours.	Range.	DIFFERENCE, DRY AND WET BULB. Mean.	Minimum.	10 hours.	16 hours.	22 hours.
January ...	64·7	...	65·6	67·9	62·9	...	6·4	...	9·8	15·6	7·0
February ...	63·8	...	65·0	67·1	61·9	...	11·5	...	15·4	22·3	10·6
March ...	67·5	...	68·0	71·5	65·4	...	14·4	...	18·8	23·1	12·4
April ...	71·3	...	72·0	73·7	69·8	...	18·4	...	22·8	27·4	18·0
May ...	70·6	...	70·9	72·8	69·7	...	20·9	...	23·3	29·4	20·4
June ...	70·9	...	71·7	73·0	69·7	...	13·2	...	16·2	20·3	11·8
July ...	70·4	68·5	71·2	71·9	69·6	3·4	7·4	2·4	8·9	12·6	6·7
August ...	70·2	67·9	70·7	71·6	70·2	3·7	7·3	2·7	9·2	11·1	6·8
September ...	69·5	66·0	70·6	71·3	69·6	5·3	7·3	2·2	8·9	12·4	6·3
October ...	64·4	60·5	65·9	66·4	64·3	5·9	13·4	4·8	16·9	20·0	13·5
November ...	59·8	54·1	61·7	62·5	60·3	8·4	12·5	5·4	15·7	19·9	10·5
December ...	57·5	51·4	60·2	60·5	57·8	9·1	11·3	5·0	11·5	19·5	11·2
Year ...	66·7	...	67·8	69·2	65·9	...	12·0	...	14·8	19·5	11·3

70. KARNUL (*corrected*).

MONTH.	Mean.	Minimum.	10 hours.	16 hours.	22 hours.	Range.	DIFFERENCE, DRY AND WET BULB. Mean.	Minimum.	10 hours.	16 hours.	22 hours.
January ...	59·6	53·4	62·7	62·8	59·3	9·4	14·2	5·8	15·5	24·4	12·9
February ...	59·8	53·8	62·6	63·0	59·5	9·2	19·0	9·4	19·8	29·8	18·4
March ...	66·9	63·0	63·1	69·0	66·8	6·0	20·4	12·4	22·1	29·9	19·1
April ...	69·6	65·9	71·7	71·0	69·1	5·1	22·3	13·8	23·8	32·9	21·4
May ...	Not recorded.										
June ...	Ditto.										
July ...	Ditto.										
August ...	Ditto.										
September ...	Ditto.										
October ...	Ditto.										
November ...	Ditto.										
December ...	Ditto.										
Year ...											

71. MASULIPATAM (*corrected*).

MONTH.	Mean.	Minimum.	10 hours.	16 hours.	23 hours.	Range.	DIFFERENCE, DRY AND WET BULB. Mean.	Minimum.	10 hours.	16 hours.	22 hours.
January ...	67·5	62·6	69·7	70 1	67·6	7·5	6·3	1·4	10·1	10·6	4·4
February ...	69·3	64·1	72·5	71·3	69·1	7·2	6·2	1·4	9·8	11·1	3·7
March ...	76·1	72·4	77·3	77·7	76·5	5·3	6·1	2·1	10·9	9·0	3·5
April ...	79·1	76·0	80·1	80·6	79·2	4·6	6·2	2·5	11·6	8·6	3·5
May ...	80·7	77·7	81·6	81·8	81·1	4·1	8·0	4·7	12·9	11·1	4·6
June ...	78·2	75·5	78·7	79·3	78·8	3·8	9·8	6·1	12·8	14·9	6·6
July ...	76·0	73·3	76·3	76·9	77·2	3·6	9·6	6·0	11·9	16·1	5·2
August ...	76·9	74·2	77·6	77·7	77·6	3·5	6·1	3·3	7·9	10·5	3·4
September ...	76·8	74·6	77·2	77·3	77·5	2·7	6·3	3·6	9·1	9·4	3·7
October ...	73·5	70·6	75·3	74·5	73·4	3·9	8·5	4·1	11·6	12·2	6·8
November ...	68·6	64·4	70·2	70·6	69·1	6·2	8·3	3·6	12·5	11·5	6·6
December ...	66·5	61·4	68·7	69·0	67·0	7·6	6·7	2·4	10·8	9·8	5·4
Year ...	74·1	70·6	75·4	75·6	74·5	5·0	7·3	3·4	11·0	11·2	4·8

72. BELLARY (*corrected*).

MONTH.	Mean.	Minimum.	10 hours.	16 hours.	22 hours.	Range	DIFFERENCE, DRY AND WET BULB. Mean.	Minimum.	10 hours.	16 hours.	22 hours.
January ...	59·2	52·8	62·9	63·5	57·4	10·7	13·5	6·4	15·0	22·8	11·7
February ...	58·3	51·7	61·6	63·0	56·7	11·3	19·3	10·8	21·5	29·2	17·3
March ...	65·9	61·7	67·5	68·4	65·4	6·7	20·3	13 6	21·2	29·0	18·9
April ...	68·9	64·5	71·9	70·7	67·6	6·2	21·3	13·1	20 9	31·8	21·3
May ...	71·8	68·2	72·4	72·7	73·4	4·5	17·6	9·6	18·5	28·7	15·2
June ...	72·4	69·8	73·4	73·6	72·4	3·8	11·7	6·4	12·7	19 3	9·5
July ...	70·7	68·7	71·8	72·1	69·9	3·4	10·5	6·4	12·2	15·6	8·7
August ...	70·2	67·4	71·1	71·8	69·8	4·4	10·9	6·3	12·5	16·7	9·0
September ...	69·7	66·7	70·7	71·4	69·5	4·7	11·9	6·2	12·5	18·8	10·5
October ...	64·9	60·9	68·0	66·8	63·3	5·9	18·4	11·7	18·8	26·0	18·7
November ...	60·7	54·1	64·3	64·1	59·8	10·0	16·5	10·2	18·0	23·6	15·8
December ...	58·9	52·9	63·2	62·7	56·7	9·8	13·7	7·1	14·2	22·0	13·6
Year ...	66·0	61·6	68·2	68·4	65·2	6·8	15·5	9·0	16·5	23·6	14·2

73. BANGALORE (*corrected*).

MONTH.	Mean.	Minimum.	10 hours.	16 hours.	22 hours.	Range.	DIFFERENCE, DRY AND WET BULB. Mean.	Minimum.	10 hours.	16 hours.	22 hours.
January ...	56·8	48·2	59·1	61·8	57·9	13·6	10·6	7·0	12·3	17·5	7·4
February ...	57·5	48·4	60·2	63·0	58·0	14·6	13·4	7·6	15·6	21·1	10·8
March ...	66·5	60·6	67·6	70·2	66·8	9·6	11·7	6·8	13·3	18·1	10·3
April ...	70·2	67·2	71·0	72·6	69·3	5·4	11·6	4·1	13·1	19·0	11·7
May ...	69·9	66·6	70·5	72·1	69·4	5·5	8·8	3·0	9·9	17·0	7·2
June ...	69·3	66·2	69·8	71·6	68·9	5·4	6·8	2·8	8·4	12·6	4·8
July ...	67·3	64·5	68·3	69·3	66·6	4·8	5·2	2·1	6·8	9·5	3·8
August ...	67·4	64·6	67·8	69·5	66·9	4·9	4·7	1·1	5·7	9·8	3·1
September ...	67·4	63·5	67·9	70·1	67·4	6·6	6·1	1·9	7·2	11·5	4·5
October ...	65·4	62·5	67·1	66·7	65·1	4·2	9·3	3·4	11·0	16·4	7·3
November ...	62·0	57·0	63·6	64·6	62·2	7·6	8·6	3·4	11·2	14·8	6·5
December ...	58·6	54·6	59·8	61·6	58·4	7·0	8·5	2·0	11·0	15·9	7·1
Year ...	64·9	60·3	66·1	67·8	64·7	7·4	8·8	3·8	10·5	15·3	7·0

74. MADRAS (*corrected*).

MONTH.	Mean.	Minimum.	10 hours.	16 hours.	22 hours.	Range.	DIFFERENCE, DRY AND WET BULB. Mean.	Minimum.	10 hours.	16 hours.	22 hours.
January ...	67·6	63·3	70·2	69·8	67·0	6·5	6·5	2·0	9·8	11·0	4·5
February ...	67·3	62·1	69·7	70·3	66·9	8·2	6·9	1·5	11·5	11·6	4·2
March ...	75·1	72·0	75·7	76·6	75·6	4·6	6·5	2·1	11·9	9·1	4·1
April ...	78·0	75·8	78·6	78·6	78·5	2·8	6·8	2·6	12·2	9·8	3·8
May ...	77·4	74·6	77·2	79·2	78·2	4·6	10·1	6·9	17·2	10·8	6·6
June ...	76·4	73·2	76·6	78·3	76·7	5·1	10·1	7·1	15·1	13·0	6·7
July ...	75·1	72·5	75·1	76·5	76·0	4·0	9·8	6·3	13·9	13·8	6·3
August ...	75·3	72·6	75·2	76·9	76·0	4·3	8·6	4·9	12·6	11·8	5·8
September ...	75·5	72·5	75·3	77·0	76·7	4·5	8·9	6·0	14·0	10·9	5·0
October ...	74·1	71·5	74·8	75·0	74·7	3·5	8·3	4·0	12·5	11·8	6·0
November ...	70·1	66·8	72·2	71·2	70·0	4·4	7·3	2·9	10·8	10·7	5·8
December ...	67·4	63·0	69·5	69·1	67·0	5·2	7·4	2·8	10·6	10·7	6·9
Year ...	73·3	70·1	74·2	74·9	73·6	4·8	8·1	4·1	12·7	11·3	5·5

75. SALEM (*corrected*).

MONTH.	Mean.	Minimum.	10 hours.	16 hours.	22 hours.	Range.	DIFFERENCE, DRY AND WET BULB. Mean.	Minimum.	10 hours.	16 hours.	22 hours.
January ...	64·6	59·5	67·2	67·7	64·1	8·2	11·2	4·0	13·1	19·5	9·7
February ...	64·8	59·9	66·8	67·8	64·6	7·9	13·2	3·5	14·3	24·3	12·0
March ...	72·1	69·1	74·1	73·2	71·9	4·1	13·9	5·4	15·4	23·7	12·2
April ...	74·4	71·1	76·6	75·4	73·8	4·3	14·1	6·7	15·4	23·3	12·9
May ...	76·0	72·1	77·8	78·7	74·7	6·6	8·9	3·6	10·2	16·2	7·1
June ...	73·7	71·2	75·5	74·9	72·8	3·7	10·8	5·0	12·8	17·6	8·7
July ...	72·9	70·0	74·4	74·5	72·1	4·5	8·5	3·9	10·4	14·6	6·5
August ...	74·1	71·0	75·3	76·1	73·0	5·1	6·9	2·6	8·5	12·6	5·0
September ...	73·3	69·6	74·6	75·4	72·5	5·8	8·4	3·0	9·9	14·9	6·6
October ...	73·3	70·0	75·3	74·8	72·7	4·8	9·0	2·5	11·1	16·3	7·2
November ...	69·9	65·7	72·1	71·7	69·8	6·0	9·2	3·0	11·4	16·2	7·4
December ...	67·4	62·9	70·0	69·8	67·1	6·9	8·9	3·2	10·9	15·4	7·7
Year ...	71·4	67·7	73·3	73·3	70·8	5·7	10·3	3·9	12·0	17·9	8·6

76. WELLINGTON (*corrected*).

MONTH.	Mean.	Minimum.	10 hours.	16 hours.	22 hours.	Range.	DIFFERENCE, DRY AND WET BULB. Mean.	Minimum.	10 hours.	16 hours.	22 hours.
January ...	48·2	40·6	50·3	53·1	48·7	12·5	7·7	3·7	13·3	10·3	5·1
February ...	47·7	39·3	50·8	53·1	47·5	13·8	10·1	5·7	16·3	13·4	6·2
March ...	56·0	50·2	58·1	58·1	56·6	8·2	7·9	4·7	12·0	10·8	5·4
April ...	58·4	54·0	59·8	60·3	58·4	6·3	7·9	4·4	13·0	11·0	5·1
May ...	59·3	54·3	62·1	61·4	58·6	7·1	6·4	3·6	10·7	8·4	4·4
June ...	58·7	54·2	61·1	60·7	58·1	6·5	5·3	4·3	7·5	6·6	4·0
July ...	57·7	54·8	59·0	59·4	57·0	4·6	4·9	2·8	7·3	6·6	4·0
August ...	57·5	53·3	59·4	59·0	57·4	5·7	4·7	3·3	7·1	6·0	3·6
September ...	56·8	51·6	59·4	58·9	56·3	7·3	5·2	3·7	7·4	7·1	3·7
October ...	56·1	50·9	58·1	58·7	55·9	7·8	5·0	2·7	7·9	7·1	3·7
November ...	52·6	47·1	55·1	55·5	52·1	8·4	5·3	2·8	7·8	7·3	4·4
December ...	49·1	40·0	52·4	55·3	48·6	15·3	5·6	2·8	10·5	6·4	5·0
Year ...	54·8	49·2	57·1	57·8	54·6	8·6	6·3	3·7	10·1	8·4	4·6

77. COIMBATORE (*corrected*).

MONTH.	Mean.	Minimum.	10 hours.	16 hours.	22 hours.	Range.	DIFFERENCE, DRY AND WET BULB. Mean.	Minimum.	10 hours.	16 hours.	22 hours.
January ...	62·8	56·9	65·5	66·5	62·2	9·6	10·1	4·2	10·2	18·5	9·1
February ...	63·2	55·3	67·4	67·4	62·3	12·1	12·1	6·5	10·4	21·7	11·3
March ...	71·8	67·5	73·9	73·4	71·8	5·9	10·3	3·6	10·9	21·2	7·1
April ...	73·4	70·6	75·3	74·4	72·9	3·8	10·2	3·3	11·6	20·6	6·6
May ...	73·1	68·9	74·6	75·6	72·4	6·7	7·0	3·2	8·9	12·9	4·7
June ...	71·8	68·2	73·6	73·6	71·2	5·4	7·4	3·3	10·1	12·9	4·8
July ...	69·8	66·2	71·7	71·4	69·1	5·2	7·1	4·2	9·4	10·6	5·8
August ...	70·5	67·1	72·0	72·4	69·7	5·3	5·4	2·7	7·1	9·4	3·7
September ...	70·4	66·8	72·0	72·4	69·8	5·6	6·1	2·3	7·8	11·4	3·4
October ...	71·3	67·2	73·0	73·3	71·2	6·1	6·9	2·9	8·8	13·6	3·9
November ...	67·8	63·1	69·6	69·9	68·3	6·8	8·3	4·1	9·5	15·9	5·1
December ...	64·3	59·5	66·2	67·6	63·7	8·1	8·3	3·1	8·8	15·7	7·8
Year ...	69·2	64·8	71·2	71·5	68·7	6·7	8·3	3·6	9·5	15·4	6·1

78. TRICHINOPOLY (*corrected*).

MONTH.	Mean.	Minimum.	10 hours.	16 hours.	22 hours.	Range.	DIFFERENCE, DRY AND WET BULB. Mean.	Minimum.	10 hours.	16 hours.	22 hours.
January ...	67·3	63·4	69·0	69·4	67·4	6·0	8·5	2·5	10·1	17·3	5·2
February ...	67·5	62·9	69·4	69·9	67·8	7·0	9·9	2·7	10·8	20·4	7·0
March ...	72·8	70·0	74·1	73·8	73·3	3·8	12·9	4·9	13·8	23·6	10·3
April ...	74·8	72·1	75·9	75·6	75·2	3·5	15·0	7·6	16·0	25·5	12·1
May ...	75·4	72·6	76·5	76·7	75·4	4·1	12·2	6·4	13·0	21·6	8·8
June ...	73·8	71·2	74·6	74·9	73·9	3·7	13·8	8·1	15·8	22·1	10·5
July ...	72·9	70·6	73·5	73·9	73·0	3·3	13·5	8·1	16·2	21·0	10·2
August ...	73·1	70·5	73·8	74·6	72·8	4·1	10·6	5·6	12·3	16·7	8·6
September ...	73·1	70·5	73·8	74·5	73·2	4·0	10·9	4·9	12·5	18·1	8·5
October ...	73·2	70·5	74·2	74·3	73·5	3·8	9·8	4·1	12·3	16·7	7·2
November ...	70·7	68·5	71·2	71·6	71·4	3·1	7·9	2·4	10·8	14·3	4·8
December ...	67·9	64·6	68·8	69·7	68·6	5·1	8·5	3·5	10·4	13·9	7·4
Year ...	71·9	68·9	72·9	73·2	72·1	4·3	11·1	5·1	12·8	19·3	8·4

79. NEGAPATAM (*corrected*).

MONTH	Mean.	Minimum	10 hours.	16 hours.	22 hours.	Range.	DIFFERENCE, DRY AND WET BULB. Mean.	Minimum.	10 hours.	16 hours.	22 hours.
January ...	69·7	66·4	71·1	71·3	69·9	4·9	6·6	3·7	8·7	8·9	6·1
February ...	68·4	64·6	69·9	70·4	68·5	5·8	8·7	5·5	11·3	11·1	7·9
March ...	75·6	72·6	77·1	77·1	75·4	4·5	6·8	3·3	9·9	9·6	5·4
April ...	78·6	76·1	79·5	79·9	78·3	3·8	7·2	3·8	10·8	9·7	5·7
May ...	77·4	74·8	77·3	79·3	77·5	4·5	8·7	5·3	13·5	12·0	5·4
June ...	75·7	72·4	75·4	77·6	76·7	5·2	10·9	7·8	15·2	14·6	7·1
July ...	74·5	71·3	74·2	76·6	75·0	5·3	11·5	8·5	16·1	14·9	8·2
August ...	75·2	72·1	75·4	77·3	75·2	5·2	7·8	4·6	9·9	12·5	5·1
September ...	75·3	71·9	75·2	77·1	76·2	5·2	8·7	5·4	11·8	12·5	5·8
October ...	75·2	72·9	75·8	76·2	75·4	3·3	7·4	3·6	9·9	10·5	6·7
November ...	71·9	69·3	73·3	72·6	72·0	3·3	6·4	3·3	8·1	8·3	6·6
December ...	69·2	66·6	70·7	70·1	69·2	3·5	6·3	3·4	7·6	8·4	6·7
Year ...	73·9	70·9	74·6	75·5	74·1	4·5	8·1	4·9	11·1	11·1	6·4

80. MADURA (*corrected*).

MONTH	Mean.	Minimum.	10 hours	16 hours.	22 hours.	Range.	DIFFERENCE, DRY AND WET BULB. Mean.	Minimum.	10 hours.	16 hours.	22 hours.
January ...	67·8	62·2	70·6	73·4	65·0	11·2	8·2	3·5	10·4	10·7	9·6
February ...	66·9	61·1	69·6	70·7	65·9	9·6	11·0	3·7	12·6	18·2	10·9
March ...	72·2	67·6	75·0	73·5	72·4	5·9	11·2	4·7	12·4	20·8	8·1
April ...	74·7	72·2	75·8	75·0	75·3	2·8	13·3	4·9	17·6	23·7	8·4
May ...	75·3	70·9	76·8	76·8	75·8	5·9	10·4	4·2	14·7	19·7	4·8
June ...	74·9	71·7	75·9	76·2	75·1	4·5	10·9	4·0	15·0	20·2	6·2
July ...	72·5	69·2	74·4	73·7	72·2	4·5	13·1	7·2	17·2	19·7	9·7
August ...	73·1	70·2	74·3	74·3	73·1	4·1	9·9	3·5	14·3	16·1	6·5
September ...	73·2	68·7	...	75·9	73·5	7·2	11·2	6·2	...	17·3	7·3
October ...	73·6	70·4	...	75·0	73·9	4·6	8·8	3·4	...	14·1	6·4
November ...	70·3	67·7	71·3	71·2	70·2	3·5	10·0	3·8	13·1	16·1	8·6
December ...	67·3	64·2	68·7	69·3	67·2	5·1	9·3	3·5	12·1	14·4	8·4
Year ...	71·8	68·0	...	73·7	71·6	5·7	10·6	4·1	...	17·6	7·9

81. COCHIN (*corrected*).

MONTH.	Mean.	Minimum.	10 hours.	16 hours.	22 hours.	Range.	DIFFERENCE, DRY AND WET BULB.				
							Mean.	Minimum.	10 hours.	16 hours.	22 hours.
January ..	70·9	67·0	71·1	73·7	71·9	6·7	7·3	2·8	11·6	11·8	4·1
February ...	72·3	68·8	72·8	74·6	72·9	5·8	7·0	2·1	10·3	11·7	4·6
March ...	77·3	74·9	78·3	78·8	76·6	3·9	5·7	2·4	7·6	8·8	4·9
April ...	78·2	75·9	79·3	79·6	77·5	3·7	5·8	3·0	7·1	8·9	4·9
May ...	78·2	74·9	78·9	79·7	78·6	4·8	3·9	2·3	4·5	6·0	3·7
June ...	76·4	73·1	77·3	78·1	76·4	5·0	2·5	1·6	3·8	4·0	1·8
July ..	75·3	71·9	76·5	77·0	74·9	5·1	2·2	1·8	3·2	3·4	1·6
August ...	75·0	72·3	75·8	76·4	75·1	4·1	2·4	1·6	3·2	3·3	1·8
September ...	75·4	72·1	76·4	76·6	75·9	4·5	3·0	1·9	3·9	4·4	2·2
October ...	76·6	73·2	77·5	78·5	76·9	5·3	4·2	2·0	5·4	7·1	3·0
November ...	75·4	71·6	76·4	77·8	75·7	6·2	4·6	1·8	5·9	8·1	3·4
December ...	72·1	66·4	74·3	76·4	71·5	10·0	6·1	3·7	8·4	9·1	4·4
Year ...	75·3	71·8	76·2	77·3	75·3	5·4	4·6	2·3	6·2	7·2	3·4

82. AKYAB (*corrected*).

Mean.	Minimum.	10 hours.	16 hours.	Range.	DIFFERENCE, DRY AND WET BULB.			
					Mean.	Minimum.	10 hours.	16 hours.
61·9	53·7	65·1	66·9	13·2	7·0	3·2	8·2	10·1
63·9	55·3	66·5	70·0	14·7	6·8	3·5	9·1	10·1
72·4	66·3	74·9	76·0	9·7	5·1	3·5	9·5	8·7
77·5	71·3	80·6	80·6	9·3	6·1	4·0	9·0	7·5
78·3	73·1	80·8	80·9	7·8	5·3	4·4	7·2	6·6
78·1	73·7	80·1	80·4	6·7	2·4	3·5	3·1	3·8
76·7	72·5	78·5	79·0	6·5	1·8	3·0	2·5	2·8
76·6	73·4	79·3	77·2	3·8	3·4	2·9	3·9	6·2
77·1	73·3	79·2	78·8	5·5	3·6	3·2	4·7	4·5
75·8	70·2	78·3	78·8	8·6	5·2	3·8	5·9	7·0
71·1	66·6	73·4	73·2	6·6	4·3	2·0	5·6	6·4
64·7	59·3	67·4	67·3	8·0	5·0	0·5	6·9	9·0
72·8	67·4	75·3	75·8	8·4	4·7	3·1	6·3	6·9

83. RANGOON (*corrected*).

MONTH.	Mean.	Minimum.	10 hours.	16 hours.	Range.	DIFFERENCE, DRY AND WET BULB.			
						Mean.	Minimum.	10 hours.	16 hours.
January ...	..	...	69·0	70 5	...	...	..	10·4	16·5
February ...	...	...	69·9	71·3	...	...	..	10·0	19·2
March ...	...	...	75·6	77·3	...	...	..	10·2	17·3
April ...	77·8	74·4	78·7	80·4	6·0	6·8	2·2	10·1	12·1
May ...	77·9	75·3	79·5	78 8	3·5	2·5	1·5	5·3	5·3
June ...	78·2	75·8	79·9	79·0	3·2	1·5	1·3	3·3	3·3
July ...	76·4	73·8	78 2	77·3	3·5	1·3	1·2	2·5	3·0
August ...	77·0	74·7	78·5	77·8	3·1	1·7	1·3	2·9	3·6
September ...	76·5	74·0	77·9	77·6	3·6	1·5	1·2	2·8	3·3
October ...	77·8	73·8	79·8	79·7	5·9	2·7	1·5	5·0	6·0
November ..	75·1	70·4	77·1	77·7	7·3	2·7	1·7	4·3	5·8
December ...	68 8	62·6	{70·9	72·9	10·3	4·4	1·6	7·4	9·3
Year ...	...	...	76·2	76·7	...	...	...	6·2	8·7

84. MOULMEIN (*corrected*).

10 hours.	16 hours.	DIFFERENCE, DRY AND WET BULB.	
		10 hours.	16 hours.
69·2	71·8	9·7	13·6
70·8	71·8	9·9	15·9
75·8	75·1	9·6	13·6
77·8	77·4	9·4	11·9
77·5	77·4	4·2	5·7
77·8	78·3	3·2	4·3
76·3	76·8	2·2	2·7
76 5	76·7	2·5	2·9
76·2	76·1	2·5	2·7
78·7	79·2	6·5	7·1
77·6	78·0	6·9	7·6
68·9	71·5	8·6	12·4
75·3	75·8	6·3	8 4

85. PORT BLAIR (*corrected*).

MONTH.	Mean.	Minimum.	10 hours.	16 hours.	Range.	DIFFERENCE, DRY AND WET BULB. Mean.	Minimum.	10 hours.	16 hours.
January	...	.	74·1	73·8	...	...	...	6·3	8·5
February	...	...	73·4	75·1	...	...	...	6·6	8·9
March	...	...	77·4	78·3	...	...	...	7·3	7·9
April	...	...	79·1	79·1	...	...	. .	7·4	7·4
May	...	...	78·8	78·5	...	...	...	3·9	4·3
June	...	...	79·1	79·0	...	...	...	4·2	4·9
July	...	...	78·2	78·0	...	...	...	4·0	4·6
August	76·9	75·9	77·2	77·5	1·6	2·2	0·3	3·9	4·4
September ...	77·2	76·1	78·0	77·6	1·5	1·7	0·2	3·7	3·9
October	77·7	75·8	78·9	78·3	2·5	1·4	0·2	3·8	4·0
November ...	77·2	75·6	78·3	77·6	2·0	1·5	0·2	3·7	4·0
December ...	74·6	74·0	74·8	75·0	1·0	3·5	0·2	6·6	7·0
Year	...	...	77·3	77·3	...	...	...	5·1	5·8

86. NANCOWRY (*corrected*).

MONTH.	Mean.	Minimum.	10 hours.	16 hours.	Range.	DIFFERENCE, DRY AND WET BULB. Mean.	Minimum.	10 hours.	16 hours.
January	75·0	72·9	76·2	76·0	3·1	4·5	3·7	7·2	6·4
February	74·5	72·6	75·4	75·4	2·8	5·9	4·2	8·8	8·7
March	76·4	74·7	77·4	77·2	2·5	5·2	2·6	8·2	8·6
April	47·5	75·7	78·8	78·1	2·4	3·5	2·4	6·3	5·9
May	77·1	75·2	78·0	78·0	2·8	4·0	3·1	5·8	5·9
June	76·9	74·7	78·3	77·7	3·0	3·1	2·7	4·9	4·9
July	76·0	74·0	77·1	76·9	2·9	3·7	3·4	5·3	5·0
August	75·9	73·3	77·7	76·8	3·5	3·1	3·6	5·3	1·9
September ...	76·2	73·3	77·8	77·6	4·3	4·3	3·8	6·0	6·3
October	75·8	72·9	77·5	77·0	4·1	2·4	2·3	4·3	4·2
November ...	75·7	73·1	77·4	76·5	3·4	2·8	2·6	4·5	4·9
December ...	74·1	71·9	75·5	75·0	3·1	4·3	3·4	6·0	6·4
Year	75·9	73·7	77·3	76·9	3·2	3·9	3·2	6·1	6·0

TABLE IX.—TENSION OF ATMOSPHERIC VAPOUR IN 1876, (95 STATIONS).

	1. BUSHIRE.				2. LEH.				3. PESHAWAR.				4. MURREE.				5. RAWALPINDI.			
MONTH.	Mean.	10 hours.	16 hours.	From Minima.	Mean.	10 hours.	16 hours.	From Minima.	Mean.	10 hours.	16 hours.	From Minima.	Mean.	10 hours.	16 hours.	From Minima.	Mean.	10 hours.	16 hours.	From Minima.
January ...	...	...	...	...	...	...	...	...	...	...	...	...	...	·173	·206	...	·236	·268	·287	·154
February ...	...	...	...	...	...	...	...	...	...	...	...	..	...	·168	·188	...	·242	·273	·293	·161
March ...	...	...	...	...	...	·148	·144	...	...	...	...	...	...	·224	·225	...	·312	·361	·354	·223
April ...	·519	·553	·531	·473	...	·120	·128	...	...	...	...	·340	...	·277	·269	...	·417	·424	·455	·373
May ...	·618	·686	·657	·510	...	·151	·143	...	...	...	...	·360	...	·405	·368	...	·580	·595	·604	·541
June ...	·733	·765	·808	·627	...	·181	·166	...	...	...	...	·424	...	·418	·383	...	·578	·548	·571	·615
July ...	·788	·881	·894	·590	...	·305	·309	...	...	...	...	·776	...	·621	·616	...	·793	·919	·931	·528
August ...	·904	1·014	1·024	·674	...	·342	·338	...	...	...	...	·790	...	·616	·632	...	·825	·959	·994	·522
September ...	·873	·963	·997	·658	...	·250	·274	...	...	...	...	·548	...	·449	·456	...	·674	·715	·704	·603
October ...	·672	·704	·772	·541	...	·140	·136	...	...	...	...	·391	...	·304	·323	...	·453	·486	·482	·391
November ...	·520	·543	·577	·440	...	·109	·104	...	...	...	..	·263	...	·201	·212	...	·322	·351	·351	·265
December ...	·384	·382	·421	·350	...	·074	·109	...	·256	·274	·287	·210	...	·131	·161	...	·256	·289	·277	·203
Year ...	...	...	...	...	...	...	...	...	...	...	...	...	...	·332	·337	...	·474	·516	·525	·382

	6. SIALKOT.				7. LAHORE.						8. LUDHIANA.				9. SIMLA.				10. DELHI.			
MONTH.	Mean.	10 hours.	16 hours.	From Minima.	Mean	4 hours.	10 hours.	16 hours.	22 hours.	From Minima.	Mean.	10 hours.	16 hours.	From Minima.	Mean.	10 hours.	16 hours.	From Minima.	Mean.	10 hours.	16 hours.	From Minima.
January ...	·287	·303	·318	·241	·252	·234	·266	·250	·259	·224	·260	·284	·255	·241	...	·161	·179	...	?	·290	·290	?
February ...	·282	·296	·289	·261	·245	·245	·270	·208	·253	·232	·288	·309	·297	·258	...	·176	·189	...	?	·359	·364	?
March ...	·359	·386	·357	·334	·343	·341	·360	·298	·372	·336	·337	·329	·345	·336	...	·222	·227	...	?	·397	·341	?
April ...	·318	·334	·267	·353	·286	·303	·296	·229	·316	·317	·370	·375	·360	·374	...	·265	·241	...	?	·389	·360	?
May ...	·397	·400	·356	·436	·404	·418	·423	·333	·443	·445	·519	·545	·539	·474	...	·322	·306	...	·681	·698	·684	·661
June ...	·418	·435	·363	·455	·472	·488	·499	·401	·499	·492	·581	·609	·596	·538	...	·329	·316	...	?	·836	·855	—
July ...	·866	·867	·865	·866	·898	·877	·904	·896	·916	·852	·858	·844	·879	·851	...	·565	·604	...	?	·966	·916	?
August ...	·910	·916	·928	·856	·882	·879	·886	·850	·911	·854	·892	·898	·902	·875	..	·549	·582	...	?	·875	·856	?
September ...	·752	·768	·764	·723	·715	·737	·746	·644	·734	·743	·700	·697	·685	·718	...	·477	·488	...	·764	·809	·758	·726
October ...	·537	·540	·561	·509	·495	·488	·516	·470	·504	·472	·470	·495	·470	·444	...	·283	·314	...	·516	·513	·503	·503
November ...	?	·395	·409	?	·338	·324	·357	·331	·340	·314	·308	·333	·287	·304	...	·177	·204	...	·309	·337	·313	·278
December ...	·295	·316	·337	·231	·258	·234	·284	·254	·259	·232	·237	·273	·221	·217	...	·145	·174	...	·233	·253	·251	·194
Year ...	...	·496	·485	...	·466	·464	·485	·450	·484	·459	·485	·499	·486	·469	...	·306	·319	...	...	·563	·541	...

Month.	11. Sirsa.				12. Dera Ismail Khan.				13. Mooltan.				14. Ajmir.			
	Mean.	10 hours.	16 hours.	From Minima.	Mean.	10 hours.	16 hours.	From Minima.	Mean.	10 hours.	16 hours.	From Minima.	Mean.	10 hours.	16 hours.	From Minima.
January	...	...	...	...	...	·223	·221	?	·239	·260	·229	·227	·265	·270	·325	·201
February	...	·207	·169	...	. .	·213	·215	...	·252	·285	·253	·219	·312	·334	·362	·239
March	...	·330	·263	...	...	·345	·318	...	·350	·373	·350	·328	·383	·437	·421	·290
April	...	·256	·208	...	·321	·300	·286	·377	·333	·348	·343	·309	·523	·610	·640	·318
May	...	·398	·354	...	·396	·371	·397	·421	·437	·467	·427	·416	·640	·712	·678	·531
June	...	·592	·516	...	...	·553	·559	...	·626	·600	·676	·602	·661	·747	·709	·528
July	...	·901	·847	...	·874	·895	·875	·852	·786	·767	·833	·758	·760	·817	·813	·651
August	...	·807	·753	...	·883	·890	·868	·890	·830	·862	·843	·786	·748	·838	·834	·573
September	...	·792	·736	...	·636	·658	·584	·666	·738	·746	·777	·692	·716	·791	·798	·558
October	...	·503	·428	...	·483	·510	·479	·461	·540	·597	·594	·428	·491	·501	·518	·454
November	...	·339	·277	...	·326	·352	·367	·259	·375	·401	·478	·245	·378	·385	·477	·276
December	·237	·281	·240	·191	·259	·278	·300	·200	·269	·305	·304	·199	·326	·312	·441	·224
Year	...	...	...	...	...	·466	·456	...	·481	·501	·509	·434	·517	·563	·584	·404

Month.	15. Chakrata.				16. Dehra Dun.*				17. Roorkee.				18. Ranikhet.			
	Mean.	10 hours.	16 hours.	From Minima.	Mean.	10 hours.	16 hours.	From Minima.	Mean.	10 hours.	16 hours.	From Minima.	Mean.	10 hours.	16 hours.	From Minima.
January	...	·238	·220	...	...	·295	·310	...	·277	·318	·261	·251	·175	·188	·197	·139
February	...	·227	·224	...	...	·288	·277	...	·247	·290	·209	·241	·180	·192	·190	·157
March	·199	·211	·191	·197	...	·358	·360	.	·318	·348	·281	·325	·211	·229	·204	·201
April	·260	·333	·262	·185	...	·393	·366	...	·289	·304	·215	·349	·246	·260	·240	·237
May	·347	·433	·364	·244	...	·496	·485	...	·441	·441	·401	·480	·325	·327	·336	·313
June	·356	·389	·365	·314	...	·641	·563	...	·552	·600	·462	·594	·418	·429	·433	·391
July	...	·581	·581	. .	...	·864	·884	...	·901	·915	·942	·845	·580	·585	·606	·549
August	...	·574	·578	...	...	·841	·881	...	·898	·913	·940	·843	·565	·573	·595	·527
September	·465	·531	·519	·344	...	·772	·825	...	·796	·826	·797	·765	·515	·530	·543	·471
October	·294	·344	·349	·188	...	·512	·525	...	·550	·585	·574	·492	·331	·346	·342	·306
November	·205	·259	236	·119	...	·374	·375	...	·392	·425	·427	·325	·241	·246	·251	·226
December	·154	·178	·207	·077	...	·300	·309	...	·311	·344	·351	·239	·195	·197	·210	·177
Year	...	·358	·341	...	...	·511	·513	...	·498	·526	·488	·479	·332	·342	·346	·308

* Up to the end of September observations were taken at 9-30 A. M. and 3-30 P. M.

Month.	19. Meerut.				20. Bareilly.				21. Agra.				22. Lucknow.			
	Mean.	10 hours.	16 hours.	From Minima.	Mean.	10 hours.	16 hours.	From Minima.	Mean.	10 hours.	16 hours.	From Minima.	Mean.	10 hours.	16 hours.	From Minima.
January ...	...	·318	·315	...	·303	·330	·331	·248	·267	·268	·269	·264	·252	·270	·235	·250
February ...	...	·286	·263	...	·302	·311	·291	·305	·254	·261	·225	·276	·213	·243	·186	·201
March ...	·365	·409	·355	·330	·397	·410	·341	·441	·338	·326	·298	·390	·294	·313	·229	·340
April ...	·387	·393	·394	·375	·520	·542	·454	·564	·318	·296	·255	·404	·284	·288	·213	·351
May ...	·538	·563	·541	·511	·592	·585	·480	·712	·450	·452	·389	·510	·491	·545	·397	·531
June ...	·661	·710	·674	·599	·602	·688	·499	·619	·625	·630	·588	·658	·702	·768	·606	·731
July ...	·904	·944	·934	·833	·911	·955	·966	·813	·911	·941	·907	·884	·910	·950	·903	·877
August ...	·903	·931	·937	·840	·896	·933	·927	·827	·901	·925	·899	·879	·929	·958	·924	·905
September ...	·819	·874	·841	·741	·822	·865	·848	·753	·825	·839	·834	·801	·830	·863	·817	·810
October ...	·543	·601	·553	·475	·541	·609	·532	·483	·536	·554	·512	·542	·578	·621	·546	·566
November ...	·345	·375	·349	·312	·345	·392	·311	·333	·335	·343	·325	·336	·355	·400	·324	·342
December ...	·270	·301	·286	·224	·285	·324	·288	·244	·265	·273	·256	·265	·280	·316	·281	·242
Year ...	...	·559	·537	...	·543	·579	·522	·529	·502	·509	·480	·517	·510	·545	·473	·512

Month.	23. Gorakhpur.				24. Jhansi.				25. Allahabad.						26. Sutna.			
	Mean.	10 hours.	16 hours.	From Minima.	Mean.	10 hours.	16 hours.	From Minima.	Mean.	4 hours.	13 hours.	16 hours.	22 hours.	From Minima.	Mean.	10 hours.	16 hours.	From Minima.
January ...	...	·354	·355	...	·220	·226	·221	·214	·312	·286	·313	·333	·317	·275	...	...	...	...
February ...	...	·341	·319	...	·222	·221	·218	·227	·295	·276	·311	·299	·293	·281	..	...		...
March ...	...	·382	·349	...	·309	·298	·277	·353	·356	·348	·347	·357	·372	·369	...	...	.	.
April ...	...	·473	·387	...	·253	·211	·204	·345	...	*	·330	·288	*	·392	...	..	..	.
May ..	...	·743	·669	...	·398	·329	·309	·557	·539	·590	·526	·477	·562	·532	...	...		.
June ...	·854	·895	·829	·840	·559	·514	·524	·638	·744	·774	·772	·670	·758	·763	...		..	..
July ...	·888	·900	·885	·878	·842	·856	·865	·805	·898	·851	·915	·909	·915	·895	·830	·863	·848	·780
August ...	·926	·964	·957	·857	·813	·832	·841	·765	·873	·855	·880	·868	·887	·898	·830	·851	·854	·784
September ...	·897	·940	·922	·829	·755	·774	·778	·712	·832	·821	·846	·821	·840	·854	·769	·794	·762	·752
October ...	·654	·708	·669	·586	·487	·501	·472	·488	·678	·654	·685	·690	·683	·620	·525	·564	·475	·537
November ...	·423	·475	·429	·366	·303	·317	·285	·308	·447	·426	·460	·450	·448	·406	·294	·305	·258	·320
December ...	·329	·365	·351	·270	·245	·258	·263	·215	·343	·318	·336	·359	·357	·285	·225	·247	·206	·223
Year ...		·628	·593		·451	·445	·438	·469	...	..	·560	·543	...	·548	.	...		.

* Thermometers not read.

27. BENARES. 28. SIBSAGAR. 29. GOALPARA. 30. DARJEELING.

MONTH.	Mean.	10 hours.	16 hours.	From Minima.	Mean.	10 hours.	16 hours.	From Minima.	Mean.	10 hours.	16 hours.	From Minima.	Mean.	10 hours.	16 hours.	From Minima.
January ..	...	·339	·365	...	·432	·461	·458	·376	·408	·437	·410	·376	·211	·209	·228	·197
February ...	...	·290	·273	...	·437	·465	·447	·398	·351	·393	·320	·340	·201	·206	·212	·184
March ...	·339	·361	328	·329	·502	·520	·524	·463	·458	522	·406	·447	·261	·278	·279	·226
April ...	·361	·375	·331	·377	·613	·632	·621	·585	·603	·640	·597	·572	·352	·374	·379	·304
May ...	·574	·654	·506	·562	·744	·767	·758	·707	...	·791	·796	?	·451	·484	·489	·379
June ...	·782	·821	·753	·771	·912	·928	·952	·855	...	·936	·938	...	·550	·577	·599	·473
July ...	·935	·979	·965	·860	·910	·923	·943	·865	...	·962	·947	...	·554	·589	·598	·476
August ...	·938	·964	·974	·876	·920	·941	·941	·879	·930	·968	·953	·868	·542	·581	·585	·459
September ...	·899	·934	·928	·836	·893	·916	·929	·835	·902	·965	·905	·835	·526	·555	·576	·446
October ...	·652	·670	·670	·617	·693	·728	·713	·639	·708	·745	·716	·662	·374	·390	·417	·316
November ..	·411	·431	·414	·387	·547	·591	·573	·476	·546	·584	·545	·508	·280	·286	·320	·238
December ...	·309	·321	·328	·278	·415	·464	·443	·338	·434	·469	·434	·399	·226	·234	·258	·186
Year ...	...	·595	·570	...	·668	·695	·692	·618	...	·701	·664	...	·377	·397	·412	·323

31. PURNEAH. 32. DURBHANGA 33. PATNA. 34. GYA.

MONTH.	Mean.	10 hours.	16 hours.	From Minima.	Mean.	10 hours.	16 hours.	From Minima.	Mean.	10 hours.	16 hours.	From Minima.	Mean.	10 hours.	16 hours.	From Minima.
January ...	·314	·342	·328	·273	...	...	...	...	·312	·319	·384	·283	·337	·342	·375	·293
February ...	·314	·328	·284	·330	...	...	...	...	·307	·307	·314	·305	·293	·288	·309	·281
March ...	·364	·323	·276	·492	...	...	...	...	·345	·332	·294	·408	·388	·395	·398	·371
April ...	...	?	?	?	...	...	...	...	·433	·410	·362	·528	·662	·757	·787	·441
May ...	...	·817	·816	?	...	...	...	...	·676	·718	·575	·734	·782	·854	·860	·632
June ...	·924	·929	·929	·913	...	...	...	...	·882	·897	·837	·911	·895	·949	·933	·802
July ...	·956	·967	·971	·931	...	...	...	...	·950	·960	·960	·930	·904	·925	·915	·872
August ...	·970	·974	·989	·947	·939	·970	·962	·886	·952	·968	·968	·919	·917	·949	·940	·862
September ...	·944	·963	·951	·917	·938	·965	·952	·896	·923	·939	·938	·891	·895	·922	·915	·849
October ...	·705	·716	·706	·692	·730	·751	·746	·693	·685	·707	·683	·664	·679	·707	·716	·614
November ...	·504	·537	·522	·452	·513	·524	·536	·480	·461	·491	·457	·435	·437	·459	·460	·391
December ...	...	·453	·447	...	·408	·433	·430	·362	·347	·382	·373	·286	·288	·291	·279	·295
Year ...	...	...	...	...	...	...	...	...	·606	·619	·591	·608	·623	·653	·657	·559

35. HAZAREEBAGH

MONTH.	Mean.	10 hours.	16 hours.	From Minima.
January ...	·211	·222	·192	·202
February ...	·168	·170	·151	·165
March ...	·224	·212	·198	·215
April ...	·245	·250	·198	·253
May ...	·452	·446	·367	·477
June ...	·681	·691	·632	·673
July ...	·816	·802	·817	·760
August ...	·779	·784	·783	·740
September ...	·763	·756	·765	·739
October ...	·556	·578	·539	·535
November ...	·340	·332	·322	·340
December ...	·256	·254	·249	·253
Year ...	·458	·458	·434	·446

36. BERHAMPORE.

MONTH.	Mean.	10 hours.	16 hours.	From Minima.
January ...	·329	·352	·326	·310
February ...	·326	·335	·311	·332
March ...	·507	·496	·478	·548
April ...	·643	·655	·627	·646
May ...	·757	·768	·728	·775
June ...	·882	·872	·891	·893
July ...	·920	·913	·952	·896
August ...	·930	·946	·946	·898
September ...	·914	·931	·942	·870
October ...	·747	·775	·732	·733
November ...	·515	·540	·510	·494
December ...	·384	·420	·379	·353
Year ...	·655	·667	·652	·645

37. BURDWAN.

MONTH.	Mean.	10 hours.	16 hours.	From Minima.
January ...	...	·373	·387	...
February ...	·360	·377	·357	·345
March ...	·565	·596	·544	·555
April ...	·692	·783	·607	·687
May ...	·867	·926	·848	·826
June ...	·970	1·000	1·019	·890
July ...	·988	1·024	1·010	·929
August ...	·981	1·006	1·016	·921
September ...	·974	1·008	·995	·920
October ...	·816	·844	·830	·774
November ...	·559	·576	·576	·526
December ...	·423	·438	·450	·380
Year ...	...	·746	·720	...

38. JESSORE.

MONTH.	Mean.	10 hours.	16 hours.	From Minima.
January ...	·383	·425	·402	·322
February ...	·425	·464	·423	·389
March ...	·690	·742	·674	·653
April ...	·824	·886	·823	·763
May ...	·897	·955	·921	·815
June ...	·991	1·031	1·013	·929
July ...	·974	1·003	·990	·929
August ...	·970	·988	1·001	·922
September ...	·956	1·000	·965	·904
October ...	·791	·823	·799	·752
November ...	·580	·615	·610	·514
December ...	·403	·432	·434	·345
Year ...	·736	·780	·755	·674

39. DACCA.

MONTH.	Mean.	10 hours.	16 hours.	From Minima.
January ...	·381	·425	·348	·371
February ...	·447	·502	·395	·443
March ...	·651	·720	·575	·659
April ...	·801	·879	·755	·768
May ...	·862	·915	·877	·794
June ...	·974	1·015	·987	·919
July ...	·957	·991	·979	·901
August ...	·959	·976	·988	·912
September ...	·952	·978	·968	·910
October ...	·783	·821	·780	·747
November ...	·578	·620	·573	·540
December ...	·429	·469	·419	·400
Year ...	·731	·776	·720	·697

40. SILCHAR.

MONTH.	Mean.	10 hours.	16 hours.	From Minima.
January ...	·398	·455	·394	·344
February ...	·430	·493	·419	·377
March ...	·623	·661	·661	·546
April ...	·742	·775	·779	·671
May ...	·799	·833	·839	·724
June ...	·927	·966	·960	·855
July ...	·928	·953	·958	·873
August ...	·933	·953	·988	·858
September ...	·901	·929	·942	·831
October ...	·738	·778	·762	·674
November ...	·582	·627	·602	·518
December ...	·435	·490	·435	·381
Year ...	·703	·743	·728	·638

41. CHITTAGONG.

MONTH.	Mean.	10 hours.	16 hours.	From Minima.
January ...	·418	·449	·422	·383
February ...	·491	·509	·530	·434
March ...	·726	·751	·764	·664
April ...	·829	·861	·842	·784
May ...	·856	·887	·899	·782
June ...	·904	·947	·965	·801
July ...	·874	·913	·935	·775
August ...	·888	·950	·978	·736
September ...	·868	·947	·957	·699
October ...	·811	·845	·834	·755
November ...	·632	·655	·663	·579
December ...	·457	·506	·451	·415
Year ...	·730	·768	·770	·651

42. CALCUTTA.

MONTH.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	From Minima.
January ...	·434	·449	·434	·375	·477	...
February ...	·497	·546	·491	·387	·566	·489
March ...	·769	·818	·769	·692	·798	·701
April ...	·881	·918	·891	·783	·932	·842
May ...	·961	·953	·977	·966	·951	·886
June ...	1·019	·994	1·040	1·059	·983	·922
July ...	1·002	·986	1·014	1·012	·998	961
August ...	·997	·983	1·000	1 004	1·002	·950
September ...	·991	·980	1·010	·984	·992	·956
October ...	·822	·829	·830	·781	·847	·795
November ...	·584	·591	·586	·536	·624	·568
December ...	·439	·434	·443	·399	·480	·420
Year ...	·783	·790	·790	·748	·804	...

43. Saugor Island. 44. Cuttack. 45. False Point. 46. Sambalpur.

Month.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	From Minima.	Mean.	10 hours.	16 hours.	From Minima.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	10 hours.	16 hours.	From Minima.
January ...	·516	·512	·497	·513	·540	·454	·422	·456	·369	·440	·537	·501	·523	·550	·575	...	·207	·575	...
February ...	·627	·643	·609	·593	·662	·570	·433	·465	·340	·495	·641	·611	·624	·658	·671	...	·243	·719	...
March ...	·855	·867	·845	·830	·879	·804	·665	·712	·572	·710	·866	·852	·862	·869	·881	...	·511	1·111	...
April ...	·950	·925	·951	·965	·959	·893	·794	·821	·722	·839	·956	·935	·959	·968	·962	...	·697	1·538	...
May ...	1·000	·988	1·016	1·013	·984	·945	·813	·827	·790	·821	1·014	1·006	1·015	1·032	1·003	...	·916	1·647	...
June ...	1·018	·994	1·028	1·039	1·009	·932	·887	·892	·870	·899	1·005	·969	1·005	1·023	1·023	...	·933	1·271	...
July ...	1·010	·999	1·017	1·014	1·009	·937	·883	·888	·900	·862	·966	·951	·974	·974	·966	...	·872	·924	...
August ...	·994	·982	1·001	1·004	·987	·935	·895	·911	·896	·879	·972	·958	·971	·984	·973	...	·861	·970	...
September ...	·972	·957	·991	·975	·966	·922	·892	·911	·903	·862	·958	·946	·962	·968	·956	...	·823	·932	...
October ...	·807	·793	·838	·810	·787	·741	·763	·772	·726	·791	·814	·820	·804	·801	·830	...	·614	·878	...
November ...	·607	·611	·625	·586	·604	·491	·512	·514	·485	·536	·595	·584	·575	·586	·634	·506	·362	·697	·459
December ...	·458	·448	·483	·431	·469	·402	·404	·425	·382	·405	·466	·437	·462	·474	·490	·361	·211	·512	·360
Year ...	·818	·810	·825	·814	·821	·752	·697	·716	·663	·712	·816	·798	·811	·824	·830	...	·604	·981	...

47. Raipur. 48. Nagpur. 49. Seoni. 50. Jubbulpore.

Month.	Mean.	10 hours.	16 hours.	From Minima.	Mean.	10 hours.	16 hours.	From Minima.	Mean.	10 hours.	16 hours.	From Minima.	Mean.	10 hours.	16 hours.	From Minima.
January ...	·341	·329	·348	·346	·327	·335	·338	·307	...	...	...	·280	·313	·352	·291	·295
February ...	·417	·472	·397	·382	·261	·262	·252	·269	...	...	...	·236	·288	·281	·295	·289
March ...	·401	·482	·335	·385	·330	·341	·321	·329	...	...	...	·298	·311	·287	·291	·356
April ...	·311	·362	·255	·317	·272	·286	·273	·257	...	...	...	·299	·243	·219	·220	·291
May ...	·449	·542	·419	·385	·351	·349	·314	·389	...	...	...	354	·375	·355	·363	·408
June ...	·700	·787	·662	·650	·640	·613	·602	·705	...	...	...	·558	·685	·672	·659	·725
July ...	·828	·880	·813	·792	·781	·789	·779	·774	...	...	...	·613	·788	·789	·793	·782
August ...	·816	·845	·811	·791	·770	·770	·765	·774	...	...	...	·736	?	?	..	·786
September ...	·807	·839	·810	·772	·704	·720	·688	·703	...	...	...	·673	·777	·794	·783	·753
October ...	·624	·658	·604	·609	·474	·512	·431	·478	...	...	...	·431	·525	·555	·496	·525
November ...	·424	·461	·368	·444	·333	·359	·303	·337	...	...	...	·317	·333	·372	·304	·324
December ...	·326	·385	·258	·334	·292	·312	·289	·275	...	...	...	·253	·235	·269	·180	·257
Year ...	·537	·587	·503	·517	·461	·471	·448	·466	...	...	...	·421	...	...	...	·483

Month.	51. Saugor.				52. Pachmarhi.				53. Hoshangabad.				54. Khandwa.			
	Mean.	10 hours.	16 hours.	From Minima.	Mean.	10 hours.	16 hours.	From Minima.	Mean.	10 hours.	16 hours.	From Minima.	Mean.	10 hours.	16 hours.	From Minima.
January ...	...	·241	·177	...	·248	·253	·258	·232	...	·305	·362	?	·264	·290	·254	·248
February ...	...	·163	·128	...	·189	·174	·188	·206	·305	·319	·370	·226	·203	·219	·196	·195
March ...	...	·245	·193	...	·260	·270	·249	·262	·280	·292	·293	·254	·295	·319	·281	·286
April ...	...	?	?	...	·190	·182	·182	·206	·272	·244	·266	·306	·255	·274	·257	·234
May ...	...	·398	·374	...	·330	·354	·309	·326	·406	·400	·342	·477	·459	·554	·376	·446
June ...	...	·720	·701	...	·561	·582	·551	·551	·783	·818	·824	·707	·632	·676	·605	·616
July ...	...	·751	·737	...	·660	·664	·685	·630	·817	·837	·852	·763	·774	·786	·775	·761
August ...	...	·754	·754	...	·660	·670	·689	·620	·810	·827	·827	·775	·748	·756	·768	·720
September ...	·697	·738	·690	·662	·614	·627	·635	·579	·766	·784	·767	·747	·717	·732	·727	·692
October ...	·440	·469	·404	·448	·376	·377	·379	·371	·483	·526	·422	·501	·438	·486	·394	·434
November ...	·277	·303	·240	·289	·267	·260	·270	·272	·346	·389	·349	·301	·323	·352	·318	·298
December ...	·165	·161	·147	·188	·230	·233	·252	·204	·298	·308	·335	·252	·275	·306	·294	·224
Year ...	...	...	...	...	·382	·387	·387	·372	...	·504	·501	...	·449	·479	·437	·430

Month.	55. Chikalda.				56. Buldana.				57. Akola.				58. Amraoti.			
	Mean.	10 hours.	16 hours.	From Minima.	Mean.	10 hours.	16 hours.	From Minima.	Mean.	10 hours.	16 hours.	From Minima.	Mean.	10 hours.	16 hours.	From Minima.
January ...	...	...	...	...	...	·330	·341	...	...	·336	·302	...	...	·537	·550	...
February ...	...	·272	·304	...	...	·232	·228	...	·293	·340	·323	·217	...	·340	·308	...
March ...	·268	·270	·280	·253	...	·471	·445	...	·406	·426	·466	·325	...	·410	·342	...
April ...	·165	·162	·165	·169	...	·660	?	...	·279	·297	·301	·238	...	·297	·248	...
May ...	·328	·357	·290	·338	...	·740	?	...	·447	·526	·387	·429	...	·327	·275	...
June ...	·540	·577	·530	·513	...	·709	?	...	·649	·692	·622	·633	...	·599	·543	...
July ...	·643	·650	·678	·607	...	·737	·732	...	·764	·787	·766	·738	...	·732	·701	...
August ...	·625	·639	·655	·582	...	·709	·693	...	·749	·757	·760	·731	·689	·700	·677	·690
September ...	·583	·593	·602	·553	...	·709	·675	...	·706	·722	·729	·667	·643	·647	·624	·658
October ...	·368	·391	·375	·337	...	·486	·452	...	·474	·539	·492	·392	·360	·389	·290	·450
November ...	·292	·294	·321	·262	...	·346	·371	...	·325	·367	·343	·265	·259	·235	·203	·339
December ...	·270	·279	·281	·250	·288	·301	·290	·273	·256	·283	·261	·223	·244	·233	·206	·294
Year ...	...	...	...	...	...	...	...	...	...	·506	·479	...	...	·450	·414	...

	59. Chanda.				60. Sironcha.				61. Kurrachee.*				62. Deesa.*			
	Mean.	10 hours.	16 hours.	From Minima.	Mean.	10 hours.	16 hours.	From Minima.	Mean.	10 hours.	16 hours.	From Minima.	Mean.	10 hours.	16 hours.	From Minima.
January ..	...	·461	·451	...	...	...	..	...	·324	·306	·330	·254	·289	·269	·267	·241
February ...	·444	·447	·483	·401	...	...	...	...	·407	·397	·400	·336	·241	·267	·242	·219
March ...	·492	·485	·503	·487	...	...	...	...	·556	·534	·559	·497	·395	·410	·354	·370
April ...	·520	·564	·503	·493	·557	·646	·460	·564	·538	·478	·528	·513	·362	·338	·277	·350
May ...	·605	·602	·550	·664	·560	·610	·480	·589	·814	·741	·825	·763	·637	·648	·442	·625
June ...	·833	·821	·813	·865	·756	·775	·713	·781	·860	·826	·867	·815	·745	·747	·652	·728
July ...	·815	·799	·813	·832	·815	·807	·825	·812	·922	·924	·914	·887	·882	·864	·858	·844
August ...	·816	·800	·809	·838	·846	·859	·843	·836	·823	·833	·826	·795	·828	·835	·816	·788
September ...	·787	·783	·806	·773	·814	·831	·803	·807	·799	·790	·799	·796	·808	·827	·821	·743
October ...	·632	·669	·645	·582	·616	·679	·569	·601	·629	·618	·694	·597	·504	·563	·491	·476
November ...	·397	·429	·367	·395	·454	·503	·430	·430	·509	·503	·567	·449	·365	·382	·380	·330
December ...	·330	·356	·302	·333	·417	·510	·396	·345	·363	·358	·388	·266	·281	·265	·271	·253
Year ...	...	·601	·587	...	...	...	...	...	·629	·609	·641	·581	·528	·535	·489	·497

* Up to the end of March the observations were taken at 9-30 A. M. and 3-30 P. M.

	63. Mount Abu.				64. Bhuj.				65. Bombay.						66. Poona*.			
	Mean.	10 hours.	16 hours.	From Minima.	Mean.	10 hours.	16 hours.	From Minima.	Mean.	6 hours.	10 hours.	16 hours.	22 hours.	From Minima.	Mean.	10 hours.	16 hours.	From Minima.
January ...	..	...	..	...	...	...	...	...	·570	·506	·535	·635	·610	·489	·480	·402	·396	·311
February ...	...	..	..	...	..	...	...	...	·592	·532	·561	·656	·593	·529	·342	·350	·356	·262
March ...	..	...	.	...	..	...	...	...	·718	·703	·709	·720	·714	·674	·470	·464	·428	·383
April ..	...	...	...	...	...	...	..	...	·802	·796	·804	·789	·823	·763	·496	·483	·461	·372
May ...	...	·330	·323	...	...	...	...	...	·873	·861	·864	·887	·876	·845	·605	·571	·576	·548
June ...	...	·429	·479	...	...	...	...	...	·971	·884	·903	·923	·911	·848	·712	·717	·716	·662
July .	..	·644	·663	..	...	...	...	...	·935	·895	·921	·915	·899	·844	·711	·727	·724	·668
August ...	...	·612	·639	...	...	...	...	...	·874	·860	·885	·879	·853	·852	·681	·691	·693	·645
September ..	..	·586	·591	. .	...	...	...	...	·837	·818	·855	·845	·822	·790	·657	·663	·657	·607
October ...	.	·280	·340	..	...	. .	. .	...	·797	·755	·772	·837	·815	·725	·456	·477	·451	·416
November	...	·262	·265	...	. .	...	...	...	·676	·642	·613	·731	·695	·603	·424	·420	·427	·357
December	·195	·203	·215	·167	·540	·587	·690	·343	·606	·590	·564	·667	·624	·546	·353	·358	·354	·270
Year ..	...	...	.	.	...	...	...	...	·771	·737	·749	·790	·770	·709	·532	·527	·520	·458

* Up to the end of March the observations were taken at 9-30 A.M. and 3-30 P.M.

TABLE IX.—TENSION OF ATMOSPHERIC VAPUOR IN 1876.

67. Belgaum.*

Month.	Mean.	10 hours.	16 hours.	From Minima.
January ...	·432	·450	·493	·301
February ...	·421	·382	·446	·377
March ...	·557	·497	·626	·403
April ...	·689	·615	·771	·555
May ...	·734	·699	·769	·622
June ...	·710	·718	·740	·628
July ...	·700	·733	·731	·614
August ...	·670	·708	·725	·592
September ...	...	...	...	...
October ...	·504	·470	·568	·449
November ...	·422	·442	·445	·370
December ...	·364	·415	·379	·303
Year ...	...	...	...	...

* Up to the end of March the observations were taken at 9-30 A. M. and 3-30 P. M.

68. Goa.

Month.	Mean.	9 hours.	12 hours.	15 hours.	21 hours.
January ...	·614	·598	·567	·602	·689
February ...	·685	·677	·626	·654	·780
March ...	·807	·780	·799	·811	·839
April ...	·835	·818	·828	·830	·863
May ...	·874	·878	·866	·863	·894
June ...	...	...	...	..	...
July ...	...	...	...	...	...
August ...	...	...	...	...	...
September ...	...	...	...	...	...
October ...	...	...	...	...	...
November ...	...	...	...	..	...
December ...	...	...	...	...	...
Year ...	...	...	...	...	...

69. Vizagapatam.

Month.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	From Minima.
January ...	·546	·508	·543	·574	·558	·390
February ...	·628	·599	·620	·636	·658	·491
March ...	·817	·808	·793	·830	·836	·695
April ...	·892	·904	·844	·893	·927	·732
May ...	·971	·979	·935	·977	·991	·755
June ...	·909	·917	·876	·898	·944	·734
July ...	·857	·868	·851	·834	·876	·680
August ...	·890	·881	·883	·896	·898	·687
September ...	·886	·890	·880	·866	·909	·665
October ...	·751	·743	·751	·741	·770	·578
November ...	·574	·575	·557	·566	·596	·428
December ...	·504	·478	·502	·499	·536	·335
Year ...	·769	·763	·753	·768	·792	·598

70. Secunderabad.

Month.	Mean.	10 hours.	16 hours.	22 hours.	From Minima.
January ...	·535	·511	·492	·490	...
February ...	·450	·428	·398	·425	...
March ...	·495	·451	·485	·475	...
April ...	·536	·500	·487	·504	...
May ...	·488	·462	·440	·471	.
June ...	·591	·570	·559	·579	...
July ...	·651	·655	·625	·646	·671
August ...	·649	·636	·633	·650	·648
September ...	·630	·640	·611	·645	·616
October ...	·439	·429	·399	·437	·477
November ...	·363	·358	·322	·396	·363
December ...	·332	·379	·287	·341	·323
Year ...	·513	·502	·477	·505	...

71. Kurnul.

Month.	Mean.	10 hours.	16 hours.	22 hours.	From Minima.
January ...	·323	·368	·248	·337	·338
February ...	·265	·307	·179	·270	·297
March ...	·392	·398	·313	·408	·422
April ...	·427	·474	·318	·318	·455
May ...	...	...	...	...	...
June ...	...	...	...	...	...
July ...	...	...	...	...	...
August ...	...	...	...	...	...
September ...	...	...	...	...	...
October ...	...	...	...	...	...
November ...	...	...	...	...	...
December ...	...	...	...	...	...
Year ...	...	...	...	...	...

72. Masulipatam.

Month.	Mean.	10 hours.	16 hours.	22 hours.	From Minima.
January ...	·603	·595	·595	·621	·552
February ...	·635	·669	·619	·666	·583
March ...	·820	·791	·829	·869	·772
April ...	·912	·870	·928	·987	·867
May ...	·942	·908	·936	1·001	·890
June ...	·835	·810	·801	·899	·805
July ...	·772	·749	·710	·864	·742
August ...	·843	·842	·808	·904	·803
September ...	·838	·815	·816	·899	·814
October ...	·718	·725	·695	·737	·700
November ...	·593	·576	·600	·631	·563
December ...	·565	·559	·578	·593	·514
Year ...	·756	·742	·743	·806	·717

73. Bellary.

Month.	Mean.	10 hours.	16 hours.	22 hours.	From Minima.
January ...	·339	·393	·305	·329	·326
February ...	·251	·291	·217	·249	·259
March ...	·245	·414	·333	·395	·357
April ...	·441	·518	·356	·415	·448
May ...	·561	·565	·445	·632	·572
June ...	·651	·665	·587	·678	·652
July ...	·625	·629	·592	·623	·623
August ...	·603	·605	·574	·618	·594
September ...	·580	·596	·535	·591	·580
October ...	·391	·455	·337	·356	·397
November ...	·334	·383	·308	·328	·305
December ...	·331	·405	·299	·295	·317
Year ...	·446	·493	·407	·459	·455

74. Bangalore.

Month.	Mean.	10 hours.	16 hours.	22 hours.	From Minima.
January ...	·332	·353	·337	·394	·255
February ...	·311	·330	·313	·354	·259
March ...	·508	·513	·512	·533	·450
April ...	·597	·596	·563	·572	·619
May ...	·621	·626	·576	·630	·620
June ...	·633	·626	·622	·651	·611
July ...	·605	·608	·598	·608	·581
August ...	·613	·612	·600	·622	·595
September ...	·598	·596	·592	·618	·565
October ...	·515	·531	·452	·534	·527
November ...	·450	·452	·429	·483	·429
December ...	·389	·379	·352	·405	·404
Year ...	·514	·519	·496	·534	·493

75. MADRAS. 76. SALEM. 77. WELLINGTON. 78. COIMBATORE.

MONTH.	Mean.	10 hours.	16 hours.	22 hours.	From Minima.	Mean.	10 hours.	16 hours.	22 hours.	From Minima.	Mean.	10 hours.	16 hours.	22 hours.	From Minima.	Mean.	10 hours.	16 hours.	22 hours.	From Minima.
January ...	·591	·609	·585	·606	·561	·463	·492	·421	·473	·462	·260	·284	·315	·295	·217	·449	·506	·423	·452	·420
February ...	·580	·576	·589	·607	·544	·440	·470	·359	·451	·474	·228	·221	·263	·265	·180	·432	·544	·404	·424	·362
March ...	·784	·730	796	·833	·759	·604	·639	·499	·621	·643	·368	·369	·378	·406	·320	·652	·704	·561	·694	·630
April ...	·869	·814	·849	·927	·858	·664	·712	·567	·664	·673	·407	·382	·411	·440	·372	·699	·732	·593	·730	·710
May ...	·803	·701	·849	·880	·766	·781	·817	·763	·767	·741	·440	·446	·460	·449	·385	·730	·750	·730	·739	·668
June ...	·773	·713	·793	·833	·726	·690	·713	·629	·694	·700	·442	·463	·463	·446	·378	·690	·703	·670	·706	·652
July ...	·742	·685	·729	·814	·718	·696	·715	·658	·702	·683	·428	·426	·440	·430	·401	·642	·661	·639	·637	·593
August ...	·763	·705	·768	·824	·737	·750	·766	·732	·748	·727	·425	·436	·439	·435	·344	·679	·696	·681	·682	·634
September ...	·767	·694	·780	·851	·723	·709	·720	·682	·719	·687	·409	·432	·426	·418	·348	·670	·690	·655	·687	·627
October ...	·734	·698	·714	·782	·724	·702	·729	·643	·711	·703	·399	·405	·418	·411	·344	·683	·704	·652	·720	·633
November ...	·642	·649	·626	·660	·624	·610	·635	·560	·633	595	·344	·358	·369	·347	·299	·579	·607	·564	·638	·531
December ...	·573	·584	·573	·573	·554	·552	·593	·524	·565	·537	·291	·255	·373	·289	·222	·501	·538	·484	·497	·475
Year ...	·718	·680	·721	·766	·691	·638	·667	·586	·646	·635	·370	·373	·396	·386	·318	·617	·653	·588	·633	·578

79. TRICHINOPOLY. 80. NEGAPATAM. 81. MADURA. 82. COCHIN.

MONTH.	Mean.	10 hours.	16 hours.	22 hours.	From Minima.	Mean.	10 hours.	16 hours.	22 hours.	From Minima.	Mean.	10 hours.	16 hours.	22 hours.	From Minima.	Mean.	10 hours.	16 hours.	22 hours.	From Minima.
January ...	·558	·578	·489	·605	·555	·639	·650	·648	·651	·604	·574	·615	·678	494	·519	·661	·610	·674	·730	·628
February ...	·544	·577	·458	·590	·542	·580	·582	·595	·596	·538	·513	·557	·511	·495	·491	·704	·678	·701	·750	·679
March ...	·632	·658	·522	·684	·671	·800	·804	·803	·813	·731	·645	·704	·547	·689	·618	·861	·869	·869	·855	·836
April ...	·663	·682	·542	·712	·687	·884	·865	·893	·895	·851	·680	·655	·552	·762	·725	·890	·908	·895	·879	·858
May ...	·718	·736	·629	·761	·718	·823	·756	·840	·872	·796	·787	·722	·656	·829	·700	·915	·930	·934	·925	·839
June ...	·648	·643	·565	·698	·657	·743	·679	·750	·824	·694	·718	·692	·631	·791	·725	·879	·889	·912	·886	·798
July ...	·627	·608	·555	·679	·644	·699	·633	·716	·760	·657	·625	·621	·570	·661	·620	·848	·873	·884	·849	·759
August ...	·672	·672	·633	·693	·672	·769	·747	·768	·810	·728	·634	·653	·631	·731	·693	·838	·850	·865	·848	·772
September ...	·670	·666	·611	·707	·684	·760	·718	·764	·826	·712	·668	...	·661	·730	·620	·840	·859	·857	·870	·762
October ...	·688	·681	·625	·733	·693	·775	·762	·764	·793	·762	·714	...	·679	·752	·700	861	·873	·881	·884	·792
November ...	·648	·626	·586	·709	·668	·700	·716	·692	·706	·677	·608	·605	·551	·626	·630	·822	·833	·847	·846	·751
December ...	·573	·566	·538	·604	·563	·632	·651	·625	·628	·614	·547	·540	·525	·553	·553	·706	·734	·788	·716	·601
Year ...	·637	·641	·563	·681	·646	·734	·714	·738	·765	·686	·643	...	·599	·676	·638	·819	·826	·842	·837	·756

TABLE IX.—TENSION OF ATMOSPHERIC VAPOUR IN 1876.

Ceylon Stations.

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
83. Colombo ...	·790	·748	·835	·890	·878	·879	·877	·819	·825	·846	·765	·759	·826
84. Jaffna	·722	·687	·891	1·010	1·032	·975	·943	·970	·930	·954	·809	·780	·892
85. Trincomalee ...	·718	·698	·840	·844	·868	·832	·799	·810	·820	·849	·821	·783	·807
86. Batticaloa ...	·809	·769	·876	·950	·892	·869	·834	·842	·844	·856	·799	·774	·843
87. Hambantota ...	·836	·815	·904	·940	·929	·910	·945	·871	·856	·907	·869	·839	·885
88. Galle ...	·818	·787	·886	·933	·917	·929	·951	·895	·955	·902	·813	·811	·883
89. Kandy ...	·642	·608	·702	·770	·811	·759	·733	·721	·774	·831	·704	·655	·726
90. Newera Eliya ...	·317	·277	·293	·351	·429	·434	·411	·395	·396	·383	·343	·349	·365

Month.	91. Akyab. Mean.	10 hours.	16 hours.	From Minima.	92. Rangoon. Mean.	10 hours.	16 hours.	From Minima.	93. Moulmein. Mean.	10 hours.	16 hours.	From Minima.	94. Port Blair. Mean.	10 hours.	16 hours.	From Minima.	95. Nancowry. Mean.	10 hours.	16 hours.	From Minima.
January ...	·461	·511	·528	·344	...	·571	·528	...	...	·601	·615	...	...	·774	·755	...	·802	·825	·817	·764
February ...	·507	·542	·606	·374	...	·601	·519	...	...	·635	·585	...	...	·720	·773	...	·756	·762	·762	·745
March ...	·703	·753	·788	·569	...	·753	·710	...	...	·787	·710	...	...	·864	·882	...	·825	·830	·819	·826
April ...	·847	·924	·941	·675	·848	·846	·877	·822	...	·851	·803	...	...	·920	·916	...	·880	·898	·886	·856
May ...	·880	·957	·966	·716	·904	·938	·916	·859	...	·910	·890	..	...	·955	·940	...	·867	·887	·879	·834
June ..	·913	·992	1·002	·745	·935	·977	·952	·876	...	·935	·937	...	...	·963	·948	...	·870	·901	·886	·822
July .	·873	·948	·954	·717	·885	·935	·900	·820	...	·901	·906	...	...	·938	·921	...	·841	·864	·861	·799
August ...	·885	·948	·950	·756	·896	·937	·905	·846	...	·902	·904	...	·890	·889	·887	·893	·836	·877	·857	·774
September ...	·867	·938	·925	·739	·884	·921	·905	·825	...	·895	·886	...	·905	·914	·894	·908	·838	·875	·865	·773
October ...	·813	·891	·895	·653	·902	·954	·935	·818	...	·919	·925	...	·918	·941	·920	·892	·848	·890	·872	·781
November ...	·698	·752	·734	·608	·827	·881	·873	·726	..	·879	·883	...	·899	·921	·893	·883	·871	·882	·847	·783
December ...	·543	·577	·549	·502	·632	·660	·685	·550	...	·612	·624	...	·799	·777	·777	·842	·778	·801	·783	·739
Year ...	·749	·811	·820	·617	...	·831	·809	...	...	·819	·806	...	...	·881	·876	...	·834	·858	·845	·791

TABLE X.—MEAN RELATIVE HUMIDITY OF THE AIR IN 1876 (95 STATIONS.)

	1. Bushire.				2. Leh.				3. Peshawar.				4. Murree.				5. Rawalpindi.			
Month.	Mean.	10 hours.	16 hours.	From Minima.	Mean	10 hours.	16 hours.	From Minima.	Mean.	10 hours.	16 hours.	From Minima.	Mean.	10 hours.	16 hours.	From Minima.	Mean.	10 hours.	16 hours.	From Minima.
January ...	...	...	...	...	...	...	...	..	...	...	...	...	...	54	65	...	67	72	65	65
February ...	...	...	...	...	...	...	...	..	...	...	...	...	...	52	55	...	61	63	56	63
March ...	...	...	...	...	...	78	69	..	...	...	...	...	...	49	56	...	59	61	50	67
April ...	64	63	58	70	...	41	36	...	...	...	...	72	...	39	37	...	55	44	37	85
May ...	54	54	51	56	...	40	34	...	...	...	...	51	...	41	36	...	52	41	38	78
June ...	61	60	61	62	...	38	29	...	...	...	...	53	...	40	30	...	48	34	30	79
July ...	63	65	64	61	...	50	43	...	...	...	...	78	...	80	78	...	73	69	65	86
August ...	64	65	64	64	...	55	45	...	...	...	...	81	...	88	85	...	82	79	73	94
September ...	68	67	66	71	...	53	46	...	...	...	...	81	...	65	63	...	69	63	51	92
October ...	64	59	61	71	...	48	39	...	...	...	...	82	...	62	69	...	67	59	51	91
November ...	76	76	70	83	...	55	45	...	...	...	...	80	...	50	60	...	68	61	54	89
December ...	75	71	69	86	...	48	59	...	68	66	51	86	...	36	48	...	70	67	51	91
Year ...	...	...	...	...	...	...	...	...	...	...	...	...	...	55	57	...	64	59	52	82

	6. Sialkot.				7. Lahore.						8. Ludhiana.				9. Simla.				10. Delhi.			
Month.	Mean.	10 hours.	16 hours.	From Minima.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	From Minima.	Mean.	10 hours.	16 hours.	From Minima.	Mean.	10 hours.	16 hours.	From Minima.	Mean.	10 hours.	16 hours.	From Minima.
January ...	72	65	59	91	62	76	61	41	69	82	64	62	40	91	...	40	43	...	...	55	40	?
February ...	64	60	42	91	52	70	53	28	59	73	60	56	38	85	...	45	50	...	...	56	39	?
March ...	62	58	42	85	55	71	51	33	65	77	57	51	36	84	...	48	49	...	...	45	32	?
April ...	39	30	20	68	33	49	26	17	41	56	42	33	26	66	...	36	30	...	...	29	21	?
May ...	33	25	21	54	32	45	27	18	38	51	50	34	30	56	...	36	34	...	48	41	33	71
June ...	30	23	18	49	34	45	29	19	38	48	54	60	51	51	...	30	27	...	...	47	38	?
July ...	73	72	62	85	73	82	72	62	78	84	69	68	59	81	...	86	84	...	...	76	66	?
August ...	78	75	70	89	70	83	64	56	77	85	72	69	62	85	...	86	84	...	...	69	58	?
September ...	69	63	57	88	64	82	58	45	71	87	63	55	50	83	...	77	78	...	71	68	59	85
October ...	64	58	54	80	63	82	55	42	72	86	60	53	41	86	...	54	46	...	58	55	41	79
November ...	...	56	53	?	59	76	50	38	70	82	53	46	29	84	...	35	41	...	44	41	31	59
December ...	69	62	55	89	61	80	54	36	76	87	57	54	31	86	...	31	39	...	44	44	31	57
Year ...	...	54	46	...	55	70	50	36	62	75	58	53	41	78	...	50	50	...	...	52	41	...

Month.	11. Sirsa.				12. Dera Ismail Khan.				13. Mooltan.				14. Ajmir.				15. Chakrata.			
	Mean.	10 hours.	16 hours.	From Minima.	Mean.	10 hours.	16 hours.	From Minima.	Mean.	10 hours.	16 hours.	From Minima.	Mean.	10 hours.	16 hours.	From Minima.	Mean.	10 hours.	16 hours.	From Minima.
January ...	...	...	...	...	...	48	38	?	59	60	33	83	46	42	36	59	?	71	73	?
February ...	...	35	20	...	...	39	31	?	51	55	31	68	47	44	36	61	?	70	68	?
March ...	...	41	23	...	...	50	38	?	51	50	34	69	44	44	34	53	60	55	49	77
April ...	...	19	12	...	39	27	20	78	33	29	21	50	40	41	34	44	51	55	44	55
May ...	...	23	17	...	33	23	20	57	32	29	20	46	40	41	30	48	57	62	52	58
June ...	...	35	25	...	45	33	30	71	45	41	36	57	44	49	34	48	52	49	43	64
July ...	...	65	57	...	63	57	46	85	54	49	44	68	68	73	62	68	?	93	95	?
August ...	...	54	42	...	69	63	50	94	61	59	50	75	70	78	66	65	?	93	95	?
September ...	...	63	52	...	59	48	35	93	58	51	43	80	70	73	68	69	79	85	89	64
October ...	...	49	35	...	62	52	42	91	55	53	44	69	53	47	38	75	68	76	78	51
November ...	...	44	28	...	60	47	41	93	50	50	47	54	50	45	41	64	56	62	64	41
December ...	49	45	30	73	57	54	41	76	57	55	37	79	55	45	46	75	47	48	62	30
Year ...	...	...	...	...	...	45	36	...	51	48	37	67	52	52	44	61	...	68	68	...

Month.	16. Dehra Dun*.				17. Roorkee.				18. Ranikhet.				19. Meerut.				20. Bareilly.			
	Mean.	10 hours.	16 hours.	From Minima.	Mean.	10 hours.	16 hours.	From Minima.	Mean.	10 hours.	16 hours.	From Minima.	Mean.	10 hours.	16 hours.	From Minima.	Mean.	10 hours.	16 hours.	From Minima.
January ...	...	70	49	...	66	69	39	89	53	53	50	55	...	64	44	...	60	59	41	79
February ...	...	62	38	...	50	49	24	77	53	53	44	61	...	44	28	...	53	45	30	84
March ...	...	57	40	...	49	42	27	78	54	52	42	67	51	48	32	74	52	43	28	86
April ...	...	41	29	...	34	25	15	62	43	41	33	54	40	31	26	63	49	40	27	81
May ...	...	40	30	...	36	28	22	59	49	44	40	62	42	37	28	61	46	37	23	77
June ...	...	45	34	...	38	35	22	57	52	50	46	61	44	43	31	59	39	41	23	54
July ...	...	85	78	..	78	77	72	86	85	81	81	92	76	75	69	85	74	76	66	80
August ..	...	86	81	...	82	81	73	91	87	85	84	93	78	75	69	90	77	78	69	84
September ...	...	80	78	..	74	70	61	90	84	82	81	90	76	73	66	89	75	73	68	83
October ...	...	72	58	...	70	65	53	91	71	68	65	81	65	59	50	86	61	62	46	75
November ...	...	64	47	...	66	61	48	90	60	55	53	72	56	49	36	84	58	52	32	89
December ...	...	65	46	...	70	68	50	92	56	52	52	63	59	55	38	83	62	60	37	88
Year ...	...	64	51	...	59	57	42	80	62	60	56	71	...	54	43	...	59	56	49	80

* Up to the end of September observations were taken at 9-30 A.M. and 3-30 P.M.

	21. Agra.				22. Lucknow.				23. Gorakhpur.				24. Jhansi.				25. Allahabad.					
Month.	Mean.	10 hours.	16 hours.	From Minima.	Mean.	10 hours.	16 hours.	From Minima.	Mean.	10 hours.	16 hours.	From Minima.	Mean.	10 hours.	16 hours.	From Minima.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	From Minima.
January ...	60	49	34	76	53	46	30	82	...	61	45	...	39	35	25	56	61	78	52	42	71	79
February ...	43	39	23	67	37	31	19	62	...	48	31	...	32	27	21	49	48	68	41	27	55	76
March ...	42	35	25	67	39	32	19	66	...	36	27	...	36	30	23	56	41	58	31	26	49	72
April ...	29	21	14	52	27	19	11	52	...	36	23	...	21	14	11	39	29	?	20	14	?	54
May ...	29	26	17	45	36	32	18	58	...	53	38	...	27	18	14	49	37	55	29	22	41	55
June ...	39	37	30	51	47	43	29	70	61	60	47	76	37	31	28	51	47	62	42	31	53	64
July ...	72	73	66	78	70	68	58	85	72	70	63	84	79	79	75	82	75	82	70	70	79	88
August ...	76	76	68	83	80	77	70	92	79	79	72	85	76	76	72	80	76	83	71	67	81	92
September ...	75	75	66	83	76	71	66	92	78	78	72	85	75	74	69	81	76	85	69	65	83	93
October ...	60	55	41	83	67	60	47	93	71	70	60	82	52	47	38	72	81	96	70	64	92	94
November ...	48	41	30	74	55	47	31	86	59	58	42	76	42	36	28	62	71	93	60	47	85	91
December ...	51	44	30	78	56	49	35	84	59	59	43	76	42	36	31	58	73	95	59	49	90	90
Year ...	52	48	37	70	54	48	36	77	?	59	47	?	46	42	36	61	60	?	51	44	?	79

	26. Benares.				27. Sutna.				28. Sibsagar.				29. Goalpara.				30. Darjeeling.			
Month.	Mean.	10 hours.	16 hours.	From Minima.	Mean.	10 hours.	16 hours.	From Minima.	Mean.	10 hours.	16 hours.	From Minima.	Mean.	10 hours.	16 hours.	From Minima.	Mean.	10 hours.	16 hours.	From Minima.
January ...	...	58	43	...	...	...	...	..	87	93	70	97	74	77	51	95	85	75	82	97
February ...	...	37	26	...	...	...	...	...	79	83	59	96	56	56	34	77	72	64	64	88
March ...	39	34	24	59	...	...	...	...	78	77	61	95	56	54	31	82	70	64	60	87
April ...	31	24	17	52	...	...	...	...	77	75	63	94	62	59	47	81	74	70	67	85
May ...	40	39	24	56	...	...	...	...	81	79	69	94	...	82	73	?	88	87	81	95
June ..	49	47	35	65	...	...	...	...	84	83	75	93	...	87	84	...	95	95	93	98
July ...	80	81	75	85	82	81	79	86	82	83	72	91	...	82	81	...	95	94	93	96
August ...	82	82	76	88	80	78	73	88	80	79	68	93	85	84	79	93	89	87	85	94
September ...	80	78	74	88	76	74	66	87	83	83	72	94	84	83	79	91	93	88	93	98
October ...	74	66	61	95	62	56	43	88	83	83	70	96	83	82	71	95	88	86	85	92
November ...	61	50	41	91	46	34	26	79	84	89	65	97	76	75	60	92	78	72	78	84
December ...	61	50	41	91	46	37	25	75	84	93	59	99	74	76	54	93	78	76	77	81
Year ...	...	54	45	...	...	...	...	...	82	83	67	95	...	75	62	...	84	80	80	91

TABLE X.—MEAN RELATIVE HUMIDITY OF THE AIR IN 1876.

31. Purneah. 32. Durbhanga. 33. Patna. 34. Gya. 35. Hazareebagh.

Month.	31. Purneah.				32. Durbhanga.				33. Patna.				34. Gya.				35. Hazareebagh.			
	Mean.	10 hours.	16 hours.	From Minima.	Mean.	10 hours.	16 hours.	From Minima.	Mean.	10 hours.	16 hours.	From Minima.	Mean.	10 hours.	16 hours	From Minima.	Mean.	10 hours.	16 hours.	From Minima.
January ...	60	55	40	86	...	...	...	...	58	51	43	81	55	48	42	76	38	34	24	56
February ...	53	41	28	89	...	...	...	...	49	39	31	77	41	32	27	65	25	21	15	39
March ...	48	30	21	94	...	...	...	...	40	29	22	69	41	32	27	64	25	21	16	37
April ...	...	?	?	?	...	...	...	...	38	28	20	67	45	46	41	49	21	18	12	33
May ...	...	66	56	?	...	...	...	...	52	49	29	77	50	48	40	62	36	31	24	54
June ...	79	75	69	93	...	...	...	...	64	60	49	82	62	59	48	80	59	53	48	74
July ...	84	82	76	95	...	...	...	...	79	76	71	89	79	73	73	91	85	80	76	91
August ...	85	81	78	96	81	79	75	89	84	82	79	91	83	80	77	93	83	80	77	93
September ...	84	80	77	95	84	79	79	93	82	79	77	89	80	76	72	93	81	74	73	93
October ...	78	72	65	96	80	75	70	95	76	72	64	92	75	71	67	86	72	66	60	89
November ...	68	63	52	90	70	62	54	95	64	57	47	89	60	52	47	80	53	42	39	77
December ...	...	71	56	...	72	67	54	95	64	60	48	85	52	41	34	82	50	41	35	76
Year ...	...	...	...	...	...	...	...	...	62	57	48	82	61	55	50	77	52	47	42	68

36. Berhampore. 37. Burdwan. 38. Jessore. 39. Dacca. 40. Silchar.

Month.	36. Berhampore.				37. Burdwan.				38. Jessore.				39. Dacca.				40. Silchar.			
	Mean.	10 hours.	16 hours.	From Minima.	Mean.	10 hours.	16 hours.	From Minima.	Mean.	10 hours.	16 hours.	From Minima.	Mean.	10 hours.	16 hours.	From Minima.	Mean.	10 hours.	16 hours.	From Minima.
January ...	55	49	34	81	...	46	38	...	61	53	44	85	61	55	39	89	69	73	45	89
February ...	47	38	25	78	46	38	28	73	56	50	35	83	60	58	36	86	66	70	43	84
March ...	52	44	31	82	54	51	37	73	67	66	49	87	67	65	47	89	77	77	65	90
April ...	52	47	34	75	55	55	34	76	67	64	52	86	69	67	52	87	77	76	65	90
May ...	63	57	47	86	66	63	50	84	75	72	65	89	77	74	68	89	76	78	69	92
June ...	73	67	64	88	78	74	70	89	85	82	78	94	85	82	80	92	84	83	78	92
July ...	79	73	76	89	86	83	81	93	88	84	84	95	86	84	82	92	85	82	78	94
August ...	81	80	75	89	85	82	79	94	85	81	79	95	84	81	78	92	83	83	75	92
September ...	78	75	73	86	85	82	79	94	86	81	83	94	84	82	76	94	81	80	72	92
October ...	76	73	64	90	80	76	71	92	78	71	68	94	77	71	69	92	78	75	67	93
November ...	67	62	51	88	70	63	54	92	75	67	64	93	72	67	59	91	75	73	59	93
December ...	63	61	43	84	66	58	49	91	66	55	54	89	67	61	49	90	70	69	48	93
Year ...	66	61	51	85	...	64	56	...	74	69	63	90	74	71	61	90	77	77	64	91

Month.	41. Chittagong.				42. Calcutta.						43. Saugor Island.						44. Cuttack.			
	Mean.	10 hours.	16 hours.	From Minima.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	From Minima.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	From Minima.	Mean.	10 hours.	16 hours.	From Minima.
January ...	65	60	45	91	64	82	59	40	75	...	71	87	62	55	81	86	57	52	31	88
February ...	65	57	51	87	61	82	55	32	74	78	72	84	65	57	80	82	51	45	24	85
March ...	76	68	65	94	73	91	69	50	82	82	78	87	72	68	84	82	58	55	36	83
April ...	73	65	61	93	71	88	65	49	83	84	79	83	74	75	84	82	60	55	41	83
May ...	76	71	67	91	76	88	69	63	83	85	78	84	74	73	82	84	58	51	48	76
June ...	82	79	79	88	83	92	78	76	86	89	81	84	77	77	85	84	70	64	59	86
July ...	85	83	84	88	89	94	86	84	92	94	88	91	87	85	89	90	80	75	75	89
August ...	83	82	81	85	89	95	85	81	93	94	86	92	83	80	89	93	78	74	71	90
September ...	81	79	78	87	88	95	82	81	92	94	84	90	80	78	87	90	82	77	76	92
October ...	81	77	69	97	81	91	76	68	87	90	80	89	77	71	83	89	73	69	60	90
November ...	78	72	66	96	72	85	66	54	81	84	74	87	67	59	82	86	62	51	43	91
December ...	70	68	51	92	67	82	61	47	79	83	72	88	65	50	83	87	61	51	38	94
Year ...	76	72	66	91	76	89	71	60	84	...	79	87	74	69	84	86	66	60	50	87

Month.	45. Falsepoint.						46. Sambalpur.				47. Raipur.				48. Nagpur.				49. Seoni.			
	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	From Minima.	Mean.	10 hours.	16 hours.	From Minima.	Mean.	10 hours.	16 hours.	From Minima.	Mean.	10 hours.	16 hours.	From Minima.	Mean.	10 hours.	16 hours.	From Minima.
January ...	73	86	66	63	78	...	...	26	49	...	55	41	36	89	46	39	29	69	Untrustworthy.			72
February ...	73	84	67	65	76	...	..	27	51	...	59	55	35	86	33	27	18	54	Ditto.			55
March ...	80	86	76	75	84	...	...	39	61	...	51	51	25	76	30	25	18	47	Ditto.			49
April ...	81	84	78	77	83	...	...	41	64	...	26	24	13	40	19	16	12	30	Ditto.			40
May ...	78	82	75	74	81	...	...	51	67	...	27	30	18	34	22	18	13	35	Ditto.			37
June ...	78	81	74	75	82	...	...	66	70	...	53	58	38	64	50	40	39	72	Ditto.			61
July ...	85	87	84	82	87	...	...	82	80	...	82	86	69	90	77	74	68	90	Ditto.			78
August ...	84	87	81	80	86	...	...	74	80	...	79	78	68	90	77	73	67	90	Ditto.			95
September ...	85	88	83	82	86	...	...	72	78	...	81	80	71	91	73	68	59	91	Ditto.			93
October ...	80	90	74	73	84	...	...	59	73	...	66	61	50	88	52	45	33	78	Ditto.			81
November ...	73	87	63	61	79	...	64	40	63	89	55	48	33	85	45	38	27	71	Ditto.			76
December ...	73	88	63	60	80	...	58	30	53	90	53	51	26	81	46	40	28	70	Ditto.			72
Year ...	79	86	74	72	82	...	...	51	66	...	57	55	40	76	48	42	34	67	Ditto.			67

Month.	50. Jubbulpore.				51. Saugor.				52. Pachmarhi.				53. Hoshangabad.				54. Khandwa.			
	Mean.	10 hours.	16 hours.	From Minima.	Mean.	10 hours.	16 hours.	From Minima.	Mean.	10 hours.	16 hours.	From Minima.	Mean.	10 hours.	16 hours.	From Minima.	Mean.	10 hours.	16 hours.	From Minima.
January ...	57	53	29	88	...	33	20	...	46	38	34	66	...	42	36	...	41	37	21	64
February ...	48	39	27	78	...	19	12	...	33	24	22	53	42	40	33	52	28	24	14	47
March ...	36	26	20	63	...	24	15	...	33	29	24	47	29	26	20	42	30	28	18	45
April ...	22	14	11	40	...	?	?	...	18	14	13	28	21	15	15	34	20	18	13	29
May ...	26	20	17	41	...	26	21	...	28	28	20	35	28	23	15	46	31	35	17	41
June ...	53	46	43	69	...	51	44	...	55	57	45	64	53	53	43	62	47	47	33	60
July ...	84	83	76	92	...	82	76	...	91	92	89	93	84	84	81	87	78	76	69	89
August ...	...	...	...	93	...	83	74	...	92	93	88	94	85	82	81	91	78	77	69	88
September ...	83	81	74	94	78	77	66	92	87	85	82	94	80	78	70	92	79	76	68	92
October ...	64	59	43	91	52	46	35	76	58	46	43	84	54	50	32	80	49	43	28	76
November ...	54	48	30	84	38	33	22	58	51	36	35	81	46	43	31	64	44	37	26	68
December ...	50	44	21	86	30	22	17	52	48	36	36	71	47	41	34	65	43	39	27	62
Year ...	...	...	...	77	...	...	...	...	53	48	44	68	...	48	41	...	47	45	34	63

Month.	55. Chikalda.				56. Buldana.				57. Akola.				58. Amraoti.				59. Chanda.			
	Mean.	10 hours.	16 hours.	From Minima.	Mean.	10 hours.	16 hours.	From Minima.	Mean.	10 hours.	16 hours.	From Minima.	Mean.	10 hours.	16 hours.	From Minima.	Mean.	10 hours.	16 hours.	From Minima.
January ...	...	...	...	...	...	37	33	...	...	39	24	...	...	59	43	...	...	52	39	...
February ...	...	37	34	...	...	25	20	...	32	31	23	52	...	35	23	...	58	45	33	96
March ...	33	30	26	42	...	43	32	...	32	33	26	47	...	32	20	...	44	36	28	68
April ...	15	13	11	21	...	47	...	...	19	17	13	28	...	17	11	...	35	35	26	45
May ...	30	30	19	41	...	54	...	...	28	31	16	38	...	17	13	...	36	33	25	49
June ...	58	58	46	70	...	61	...	...	50	50	35	65	...	43	33	...	59	55	51	72
July ...	93	93	90	97	...	78	72	...	76	74	64	89	...	70	63	...	76	70	68	91
August ...	94	94	90	97	...	80	70	...	76	74	63	91	72	70	60	87	79	71	70	97
September ...	88	87	83	93	...	79	73	...	75	71	62	91	71	65	57	91	78	71	67	97
October ...	50	48	42	60	...	46	39	...	50	46	34	70	42	29	22	75	68	59	50	95
November ...	45	41	42	52	...	36	36	...	41	35	28	59	37	23	18	71	56	44	32	93
December ...	44	42	38	53	40	34	31	54	38	34	23	57	38	27	20	67	53	40	28	91
Year ...	...	...	...	...	...	52	...	...	...	45	34	...	...	41	32	...	...	51	43	...

60. SIRONCHA. 61. KURRACHEE.* 62. DEESA.* 63. MOUNT ABU.

MONTH.	Mean.	10 hours.	16 hours.	From Minima.	Mean.	10 hours.	16 hours.	From Minima.	Mean.	10 hours.	16 hours.	From Minima.	Mean.	10 hours.	16 hours.	From Minima.
January	...	..	...	...	52	45	40	59	45	41	27	65	...	...	...	...
February	...	...	...	...	54	53	43	65	31	35	21	54	...	...	...	...
March	...	...	...	...	58	56	56	71	39	43	26	59	...	...	...	...
April	37	40	20	52	51	39	43	65	27	24	14	46	...	...	...	...
May	34	34	20	47	65	54	58	77	42	40	22	63	...	32	25	...
June	57	56	43	73	67	58	61	74	52	52	33	68	...	54	42	...
July	76	73	67	88	77	75	73	81	82	79	69	89	...	91	86	...
August	80	78	71	92	75	73	70	80	81	80	68	91	...	94	90	...
September	79	77	67	94	74	67	67	85	82	78	72	90	...	78	83	...
October	63	62	42	86	64	53	61	76	55	50	36	81	...	35	41	...
November	58	52	37	84	64	51	55	74	47	39	32	71	...	36	36	...
December	61	62	36	84	51	44	39	56	42	32	26	70	36	32	32	43
Year	...	...	...	...	63	56	56	72	52	49	37	71	...	...	...	...

64. BHUJ. 65. BOMBAY. 66. POONA.* 67. BELGAUM.*

MONTH.	Mean.	10 hours.	16 hours.	From Minima.	Mean.	6 hours.	10 hours.	16 hours.	22 hours.	From Minima.	Mean.	10 hours.	16 hours.	From Minima.	Mean.	10 hours.	16 hours.	From Minima.
January	...	...	...	...	...	69	60	59	74	68	60	56	40	53	57	58	47	60
February	...	...	...	...	64	72	61	60	71	72	38	44	31	42	50	44	36	72
March	...	...	...	...	70	83	68	63	76	80	44	48	31	49	57	48	46	64
April	...	...	...	...	72	84	70	63	81	81	39	38	28	40	66	52	55	85
May	...	...	...	...	71	81	68	65	78	79	52	47	38	60	70	60	58	88
June	...	...	...	...	77	84	76	74	83	82	71	69	63	78	81	76	75	91
July	...	...	...	...	86	89	87	84	89	88	83	83	80	84	93	91	92	93
August	...	...	. .	...	85	90	85	82	87	87	81	79	77	85	89	88	88	94
September	...	...	...	...	82	90	82	76	85	88	77	75	69	83,	?	?	?	?
October	...	..	...	...	76	86	73	70	85	84	45	45	36	55	56	47	52	73
November	...	..	...	...	68	79	62	66	77	76	46	46	39	54	49	47	40	65
December	67	66	64	72	64	77	62	61	73	73	43	45	35	48	47	50	37	60
Year	...	..	...	...	73	79	71	69	80	80	57	56	47	61	...	...	...	...

* Up to the end of March the observations were taken at 9-30 A. M. and 3-30 P. M.

68. Goa. 69. Vizagapatam. 70. Secunderabad.

Month.	Mean.	9 hours.	12 hours.	15 hours.	21 hours.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	From Minima.	Mean.	10 hours.	16 hours.	22 hours.	From Minima.
January ...	59	62	53	53	67	63	66	60	59	65	53	72	61	46	69	...
February ...	70	68	57	56	73	64	67	62	58	68	57	54	45	32	56	.
March ...	70	71	67	66	75	70	75	66	67	73	65	49	40	33	53	
April ...	69	70	68	66	74	71	77	63	67	75	62	41	34	28	42	...
May ...	69	70	67	66	73	72	77	66	69	75	60	36	32	25	36	...
June ...	...	...	...	...	...	69	74	64	64	73	59	54	48	39	57	..
July ...	...	...	...	...	...	69	75	68	63	71	59	71	66	57	73	90
August ...	...	...	...	...	...	74	77	72	72	76	61	71	65	60	73	87
September ...	...	...	...	...	...	77	81	75	71	79	61	70	66	56	74	89
October ...	...	...	...	...	...	69	73	67	64	71	58	49	42	36	49	75
November ...	...	...	...	...	...	60	65	56	54	63	50	49	42	33	55	69
December ...	...	...	...	...	...	61	66	58	55	66	48	50	52	32	51	71
Year ...	...	...	...	...	...	68	73	65	64	71	58	56	49	40	57	...

71. Kurnool. 72. Masulipatam. 73. Bellary.

Month.	Mean.	10 hours.	16 hours.	22 hours.	From Minima.	Mean.	10 hours.	16 hours.	22 hours.	From Minima.	Mean.	10 hours.	16 hours.	22 hours.	From Minima.
January ...	44	43	25	48	65	72	60	60	80	92	45	45	29	49	64
February ...	32	33	17	34	50	73	63	58	84	92	30	29	18	35	46
March ...	35	33	22	38	47	76	60	67	85	90	35	34	23	37	44
April ...	33	34	19	34	45	76	60	69	86	89	34	36	20	34	47
May ...	...	...	...	...	...	71	59	63	82	80	43	42	26	50	60
June ...	...	...	...	...	...	66	58	52	76	75	59	56	41	64	72
July ...	..	...	...	...	...	65	59	49	79	75	61	56	48	66	72
August ..	...	...	...	...	...	76	71	63	86	85	59	55	46	65	71
September ..	...	...	...	...	...	75	67	67	85	84	56	55	41	60	72
October ..	...	...	...	...	...	67	59	57	73	81	37	39	25	36	49
November ..	...	...	...	...	...	65	54	57	72	81	39	38	27	40	48
December ...	...	...	...	...	...	71	58	61	76	87	44	47	29	43	61
Year ...	...	...	...	...	...	71	61	60	80	84	45	44	31	48	59

Month.	74. Bangalore.					75. Madras.					76. Salem.				
	Mean.	10 hours.	16 hours.	22 hours.	From Minima.	Mean.	10 hours.	16 hours.	22 hours.	From Minima.	Mean.	10 hours.	16 hours.	22 hours.	From Minima.
January	54	50	39	66	57	72	62	59	80	89	55	51	38	59	78
February	45	41	32	54	55	70	57	57	81	92	49	47	28	52	80
March ...	56	52	43	61	67	74	58	66	83	90	52	49	33	56	75
April	58	54	42	58	81	74	59	65	85	88	53	51	36	56	71
May	66	63	47	72	85	64	47	63	75	71	68	64	49	73	83
June ...	73	68	57	80	86	63	51	57	75	70	61	56	47	67	77
July	78	72	65	83	89	64	53	55	75	74	67	63	52	74	82
August	80	76	64	86	94	68	57	59	77	78	73	69	57	80	87
September	75	71	58	81	90	67	53	61	80	74	68	64	52	74	89
October	63	58	44	69	82	68	57	59	76	82	66	60	48	71	88
November	63	56	48	71	81	70	60	60	75	86	64	58	47	70	84
December	61	53	42	66	87	68	59	58	70	84	63	58	47	67	83
Year	64	60	48	71	80	69	56	60	78	82	62	58	45	67	81

Month.	77. Wellington.					78. Coimbatore.					79. Trichinopoly.				
	Mean.	10 hours.	16 hours.	22 hours.	From Minima.	Mean.	10 hours.	16 hours.	22 hours.	From Minima.	Mean.	10 hours.	16 hours.	22 hours.	From Minima.
January	61	45	55	73	73	58	60	39	60	77	65	60	42	76	86
February	51	35	44	66	60	52	60	32	54	65	60	58	35	70	86
March ...	64	52	56	74	74	61	61	38	72	82	54	52	32	61	77
April	66	50	57	76	76	63	59	39	74	85	50	48	31	57	68
May	71	58	65	79	79	73	68	57	80	84	58	55	39	67	73
June	75	68	71	81	77	71	63	55	80	84	52	48	35	61	65
July	76	68	71	80	84	71	65	61	76	80	52	46	37	62	65
August	77	69	73	82	82	77	72	66	84	87	61	56	46	67	75
September	75	68	69	82	79	75	70	59	85	88	60	56	43	67	78
October	75	65	68	82	84	72	67	53	83	85	63	56	46	71	81
November	73	65	67	77	83	66	63	47	78	79	68	60	51	80	88
December ...	70	55	70	72	80	64	64	46	66	83	65	59	50	70	81
Year	70	58	64	77	78	67	64	49	74	82	59	55	41	67	77

TABLE X.—MEAN RELATIVE HUMIDITY OF THE AIR IN 1876.

Month.	80. Negapatam.					81. Madura.					82. Cochin.				
	Mean.	10 hours.	16 hours.	22 hours.	From Minima.	Mean.	10 hours.	16 hours.	22 hours.	From Minima.	Mean.	10 hours.	16 hours.	22 hours.	From Minima.
January ...	72	66	65	74	82	66	61	60	60	82	70	57	57	82	85
February ...	64	57	58	67	74	56	53	42	56	80	71	61	58	81	89
March ...	73	64	65	78	85	58	57	37	68	77	77	72	68	81	89
April ...	73	63	65	78	83	54	45	34	68	78	78	74	68	81	87
May ...	68	55	59	79	77	62	52	42	80	80	84	82	77	85	90
June ...	61	50	53	73	67	60	50	40	75	82	89	85	84	92	93
July ...	58	48	52	69	64	53	45	40	63	68	90	87	86	93	91
August ...	70	63	58	80	79	63	51	48	74	84	90	86	86	92	92
September ...	67	58	57	77	76	59	...	46	71	72	87	84	82	91	91
October ...	71	64	63	74	84	67	...	53	74	84	83	79	73	87	90
November ...	74	69	68	73	84	61	56	46	65	81	81	77	71	86	91
December ...	73	69	66	72	84	62	54	48	64	81	75	67	66	82	81
Year ...	69	61	61	75	78	60	...	45	68	79	81	76	73	86	89

Ceylon.

Stations.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
83. Colombo ...	78	74	76	77	78	81	82	77	76	83	76	77	78
84. Jaffna ...	75	72	76	79	89	84	84	87	81	83	78	81	81
85. Trincomalee ...	75	69	75	69	72	67	63	71	74	77	82	81	73
86. Batticaloa ...	82	80	83	81	78	74	69	75	76	80	82	83	79
87. Hambantota ...	85	82	85	84	88	83	84	81	80	88	87	85	84
88. Galle ...	84	79	83	86	87	88	92	86	91	90	81	85	86
89. Kandy ...	76	65	66	72	81	78	81	79	84	88	80	78	77
90. Nowera-Eliya ...	71	66	64	69	81	84	85	80	82	77	77	79	76

TABLE X.—MEAN RELATIVE HUMIDITY OF THE AIR IN 1876.

Month.	91. Akyab.				92. Rangoon.				93. Moulmein.				94. Port Blair.				95. Nancowry.			
	Mean.	10 hours.	16 hours.	From Minima.	Mean.	10 hours.	16 hours.	From Minima.	Mean.	10 hours	16 hours.	From Minima.	Mean.	10 hours.	16 hours.	From Minima.	Mean.	10 hours.	16 hours.	From Minima.
January ...	64	62	57	74	...	58	42	...	...	59	49	...	...	72	66	...	76	71	74	83
February ...	64	60	58	73	...	59	36	...	...	59	44	...	...	70	64	...	70	65	65	80
March ...	68	63	65	77	...	61	45	...	...	63	52	...	...	70	68	...	74	68	66	88
April ...	71	66	71	76	70	62	58	89	...	65	57	...	..	71	70	...	80	74	76	89
May ...	74	72	74	76	84	79	79	93	...	83	78	...	...	82	81	...	80	77	76	86
June ...	84	87	84	80	89	86	86	94	...	87	82	...	...	82	79	...	82	79	79	87
July ...	86	90	88	81	90	89	87	95	...	90	85	...	...	83	80	...	80	78	78	85
August ...	83	83	83	82	88	87	84	94	...	89	88	...	87	83	81	97	80	78	79	83
September ...	81	81	81	81	89	88	86	94	...	89	88	...	89	85	83	99	78	76	75	83
October ...	75	75	73	78	83	80	76	93	...	74	72	...	89	84	84	99	84	82	82	89
November ...	78	76	73	...	83	82	76	91	...	73	71	...	89	85	84	99	83	81	79	88
December ...	75	68	59	97	74	68	62	91	...	63	53	...	81	73	72	99	77	75	73	84
Year ...	75	74	72	80	...	75	68	...	...	75	68	...	...	79	76	...	79	75	75	85

TABLE XI.—MEAN PROPORTION OF CLOUDED SKY IN 1876 (91 STATIONS).

1. LEH. 2. PESHAWAR. 3. MURREE. 4. RAWALPINDI. 5. SIALKOT. 6. LAHORE.

MONTH.	Mean.	10 hours.	16 hours.	Mean.	10 hours.	16 hours.	Mean.	10 hours.	16 hours.	Mean.	10 hours.	16 hours.	Mean.	10 hours.	16 hours.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.
January ...	6·15	6·16	6·13	...	...	...	4·99	5·00	4·97	4·04	3·55	4·52	3·99	3·58	4·39	2·40	2·52	2·32	2·71	2·03
February ...	6·06	5·52	6·59	...	...	...	3·80	3·38	4·21	3·44	3·76	3·11	3·57	3·72	3·41	2·68	2·62	2·69	3·55	1·86
March ...	5·84	5·45	6·23	...	...	...	4·99	4·58	5·39	4·52	4·42	4·61	4·63	4·58	4·68	3·26	3·91	3·26	3·68	2·19
April ...	4·85	4·03	5·67	3·43	2·93	3·92	2·99	3·07	2·90	2·90	2·83	2·97	2·12	2·00	2·23	1·63	1·97	2·24	1·40	0·90
May ...	5·79	5·13	6·45	2·18	1·62	2·74	2·80	2·09	3·52	2·66	2·13	3·19	2·73	2·52	2·93	1·39	1·45	1·23	1·94	0·94
June ...	6·02	5·80	6·23	1·95	1·63	2·27	2·89	2·90	2·70	2·02	2·13	1·90	2·10	2·43	1·76	2·19	2·20	2·29	2·50	1·77
July ...	6·13	6·06	6·19	3·48	3·77	3·19	6·65	6·55	6·74	5·61	6·03	5·19	6·26	6·67	5·84	6·48	6·78	7·42	6·52	5·19
August ...	5·79	5·58	6·00	3·74	3·87	3·61	7·03	6·93	7·13	5·24	6·19	4·29	6·60	7·26	5·93	4·05	4·78	3·81	4·48	3·13
September ...	5·72	5·50	5·93	1·05	0·70	1·40	3·58	3·53	3·63	2·29	2·40	2·17	3·02	3·00	3·03	2·33	2·44	2·60	2·53	1·73
October ...	5·36	4·03	6·68	2·97	2·71	3·22	4·94	4·71	5·16	3·03	2·45	3·61	2·23	2·26	2·19	3·15	1·84	7·94	1·84	1·00
November ...	6·16	5·56	6·77	2·82	2·66	2·97	4·80	4·47	5·13	3·43	3·10	3·76	2·73	2·30	3·17	2·14	1·70	2·84	2·97	1·04
December ...	5·57	5·16	5·97	3·10	2·55	3·64	4·66	4·71	4·61	2·52	2·23	2·81	2·96	2·64	3·29	2·00	1·20	2·55	3·03	1·23
Year ...	5·79	5·33	6·24	...	...	...	4·50	4·33	4·67	3·48	3·44	3·51	3·58	3·58	3·57	2·81	2·78	3·43	3·10	1·92

7. LUDHIANA. 8. DELHI. 9. SIRSA. 10. MOOLTAN. 11. DERA ISMAIL KHAN. 12. AJMIR.

MONTH.	Mean.	10 hours.	16 hours.	Mean.	10 hours.	16 hours.	Mean.	10 hours.	16 hours.	Mean.	10 hours.	16 hours.	Mean.	10 hours.	16 hours.	Mean.	10 hours.	16 hours.
January ...	4·10	4·03	4·16	2·24	2·12	2·35	...	...	...	1·90	1·87	1·93	2·51	2·36	2·65	1·84	1·84	1·84
February ...	3·57	3·45	3·69	1·74	1·62	1·86	3·05	2·72	3·38	3·29	3·03	3·55	2·00	1·80	2·10	2·97	2·79	3·14
March ...	5·00	4·77	5·23	4·06	3·22	4·90	4·57	3·61	5·52	3·55	3·23	3·87	3·21	2·77	3·65	6·41	5·97	6·84
April ...	1·88	1·73	2·03	1·37	1·23	1·50	1·52	1·13	1·90	1·43	1·06	1·80	1·00	0·97	1·03	1·43	1·43	1·43
May ...	1·55	1·52	1·58	1·49	1·03	1·94	1·78	1·29	2·26	0·46	0·39	0·52	1·04	0·55	1·52	1·15	0·26	2·03
June ...	1·35	1·36	1·33	2·65	2·37	2·93	2·49	1·50	3·47	1·40	0·63	2·17	1·55	0·30	2·80	3·02	2·93	3·10
July ...	7·68	7·81	7·55	7·42	7·39	7·45	7·71	7·39	8·03	2·39	1·74	3·03	3·13	2·90	3·35	8·58	8·64	8·52
August ...	6·54	7·00	6·68	6·23	6·97	5·48	6·20	5·29	7·10	2·94	2·55	3·32	2·50	2·13	2·87	8·18	8·42	7·94
September ...	4·43	3·76	5·10	5·28	4·83	5·73	5·35	4·47	6·23	1·33	0·90	1·76	0·25	0·20	0·30	7·15	6·93	7·37
October ...	1·92	2·09	1·74	0·92	0·81	1·03	1·37	1·16	1·58	0·39	0·23	0·55	1·23	0·90	1·55	0·94	0·16	1·71
November ...	2·34	2·20	2·47	0·72	0·76	0·67	1·49	1·60	1·37	1·72	1·87	1·57	1·82	1·73	1·90	1·32	0·57	2·07
December ...	2·70	2·32	3·07	0·84	0·84	0·84	1·16	1·10	1·22	0·82	0·90	0·74	2·33	2·13	2·52	1·31	1·03	1·58
Year ...	3·61	3·50	3·72	2·91	2·77	3·06	...	...	...	1·80	1·53	2·07	1·88	1·57	2·19	3·69	3·41	3·96

Month.	13. Chakrata.			14. Dehra.			15. Roorkee.			16. Ranikhet.			17. Meerut.			18. Bareilly.		
	Mean.	10 hours.	16 hours.	Mean.	10 hours.*	16 hours.*	Mean.	10 hours.	16 hours.	Mean.	10 hours.	16 hours	Mean.	10 hours.	16 hours.	Mean.	10 hours.	16 hours.
January ...	4·32	3·84	4·81	3·47	3·55	3·39	3·14	2·81	3·48	2·95	2·64	3·26	2·08	1·87	2·29	1·75	1·52	1·97
February ...	4·45	3·90	5·00	3·00	1·90	4·10	2·86	2·41	3·31	3·33	3·00	3·66	1·14	1·10	1·17	1·90	1·86	1·93
March ...	5·15	4·10	6·19	4·08	3·29	4·87	3·58	3·13	4·03	3·65	2·77	4·52	3·29	3·23	3·34	3·50	3·32	3·68
April ...	1·82	1·17	2·47	1·58	1·03	2·13	1·48	1·33	1·63	2·09	1·83	2·35	1·50	1·47	1·53	1·24	1·07	1·40
May ...	3·65	2·87	4·42	2·24	1·77	2·71	0·82	0·97	0·68	3·00	2·13	3·87	0·66	0·61	0·71	0·94	1·45	0·42
June ...	1·78	0·90	2·67	1·94	0·97	2·90	1·12	0·87	1·37	3·63	2·80	4·47	0·66	0·61	0·71	1·54	1·77	1·30
July ...	9·23	9·03	9·42	8·31	8·52	8·09	6·89	7·55	6·23	8·58	8·52	8·64	8·05	8·00	8·10	6·89	7·26	6·52
August ...	8·35	7·97	8·74	7·39	7·61	7·16	6·69	6·84	6·55	8·34	8·61	8·07	6·76	7·32	6·19	6·09	6·65	5·52
September ...	6·98	6·93	7·03	5·95	5·57	6·33	5·38	5·60	5·17	7·73	7·23	8·23	5·32	6·13	4·50	5·30	5·30	5·30
October ...	3·26	2·39	4·13	2·23	1·55	2·90	1·62	1·26	1·97	2·74	1·81	3·68	1·21	1·06	1·35	0·98	0·90	1·06
November ...	1·87	1·30	2·43	1·48	1·00	1·97	1·23	0·90	1·57	1·35	0·93	1·77	0·45	0·57	0·33	0·27	0·13	0·40
December ...	2·19	2·19	2·19	1·26	1·03	1·48	1·26	1·00	1·52	0·92	0·35	1·48	0·66	0·81	0·52	0·62	0·42	0·81
Year ...	4·42	3·88	4·96	3·58	3·15	4·00	3·01	2·89	3·13	4·03	3·55	4·50	2·65	2·73	2·56	2·59	2·64	2·53

* Observations up to September 1876 were taken at 9-30 hours and 15-30 hours.

Month.	19. Agra.			20. Lucknow.			21. Gorakhpur.			22. Jhansi.			23. Allahabad.					24. Sutna.		
	Mean.	10 hours.	16 hours.	Mean.	10 hours.	16 hours.	Mean.	10 hours.	16 hours.	Mean.	10 hours.	16 hours.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	10 hours.	16 hours.
January ...	0·13	0·00	0·26	1·37	1·35	1·39	Not recorded.			0·25	0·26	0·23	0·68	0·61	0·74	0·55	0·81	...	...	..
February ...	0·91	0·97	0·86	1·48	1·62	1·34	Ditto ditto.			Not recorded.			0·61	0·45	0·48	0·97	0·52	...	...	...
March ...	3·05	2·87	3·23	5·35	4·77	5·94	2·31	2·06	2·55	Ditto ditto.			2·53	1·68	2·03	3·74	2·68	...	...	...
April ...	0·58	0·47	0·70	1·42	1·20	1·63	0·70	0·63	0·77	0·00	0·00	0·00	0·8	...	0·70	1·00	...	...	...	...
May ...	0·39	0·06	0·71	1·37	1·35	1·39	1·21	1·58	0·84	0·06	0·00	0·13	0·96	1·06	0·42	1·29	1·06	...	...	...
June ...	1·85	1·43	2·27	3·90	4·53	3·27	2·50	2·57	2·43	0·83	0·73	0·93	3·64	3·77	2·57	5·00	3·23	...	...	..
July ...	6·53	7·06	6·00	7·95	8·81	7·10	4·29	4·48	4·10	5·00	5·10	4·90	8·07	8·13	8·10	8·64	7·42	7·48	7·45	7·52
August ...	6·74	6·71	6·77	7·29	7·77	6·81	3·71	4·00	3·42	5·16	2·90	3·42	6·63	6·13	7·11	7·01	6·26	6·61	6·68	6·55
September ...	5·02	5·17	4·87	5·97	6·83	5·10	4·82	4·83	4·80	0·27	0·27	0·27	5·73	5·39	5·78	6·50	5·23	6·55	6·50	6·60
October ...	0·61	0·58	0·65	2·50	2·00	3·00	2·45	2·52	2·39	0·15	0·19	0·10	1·84	1·87	1·97	1·97	1·55	1·95	1·39	2·52
November ...	0·45	0·47	0·43	0·75	0·90	0·60	0·32	0·40	0·23	0·10	0·00	0·20	0·67	0·47	0·90	0·93	0·37	1·20	1·00	1·40
December ...	0·85	1·16	0·55	1·48	1·58	1·39	0·37	0·26	0·48	0·00	0·00	0·00	1·24	2·26	1·21	1·16	0·32	1·52	1·29	1·74
Year ...	2·26	2·25	2·28	3·41	3·56	3·25	...	..	...	...	...	...	...	...	2·67	3·23	...	...	...	...

TABLE XI.—MEAN PROPORTION OF CLOUDED SKY IN 1876.

Month.	25. Benares.			26. Sibsagar.			27. Goalpara.			28. Darjeeling.			29. Purneah.			30. Durbhunga.		
	Mean.	10 hours.	16 hours.	Mean.	10 hours.	16 hours.	Mean.	10 hours.	16 hours.	Mean.	10 hours.	16 hours.	Mean.	10 hours.	16 hours.	Mean.	10 hours.	16 hours.
January ...	0·66	0·87	0·45	8·50	8·97	8·03	2·23	3·00	1·45	7·24	5·65	8·84	0·35	0·42	0·29	...	...	...
February ...	0·97	0·76	1·17	7·78	8·10	7·45	1·17	1·72	0·62	4·31	2·76	5·86	0·59	0·45	0·72	...	...	...
March ...	3·82	3·06	4·58	7·59	7·48	7·71	1·84	1·74	1·94	4·18	2·74	5·61	2·21	2·32	2·10	...	...	...
April ...	1·03	1·03	1·03	7·25	7·17	7·33	2·60	3·60	1·60	6·75	6·23	7·27	...	...	...	...	...	...
May ...	1·26	1·32	1·19	8·97	8·97	8·97	4·85	5·42	4·29	7·63	7·42	7·84	2·56	2·90	2·23	0·62	0·65	0·58
June ...	3·50	3·47	3·53	9·73	9·93	9·53	7·33	7·00	7·67	9·25	9·23	9·27	7·10	7·77	6·43	...	...	...
July ...	7·87	8·29	7·45	9·27	9·81	8·74	6·27	6·29	6·26	8·58	8·16	9·00	7·73	8·29	7·16	..	...	...
August ...	7·03	7·13	6·94	8·63	9·16	8·10	6·02	6·74	5·29	6·90	6·52	7·29	6·97	7·29	6·65	...	6·84	6·20
September ...	7·02	6·93	7·10	9·50	9·73	9·27	5·12	4·97	5·27	7·88	7·03	8·73	5·95	5·83	6 21	7·60	7·33	7·87
October ...	3·15	2·97	3·32	7·86	8·16	7·55	3·27	3·87	2·68	4·03	3·13	4·94	4·65	4·68	4·61	4·15	4·13	4·16
November ...	0·67	0·57	0·77	7·03	7·23	6·83	1·68	1·73	1·63	4·63	4·03	5·23	0·52	0·27	0·77	0·85	0·85	0·85
December ...	0·61	0·45	0·77	4·69	5·19	4·19	0·16	0·19	0·13	4·77	3·42	6·13	0·16	0·00	0·32	0·50	0·34	0·66
Year ...	3·13	3·07	3·19	8·07	8·33	7·81	3·55	3·86	3·24	6·35	5·63	7·17	...	...	.	...	...	...

Month.	31. Patna.			32. Gya.			33. Hazaribagh.			34. Berhampore.			35. Burdwan.			36. Jessore.		
	Mean.	10 hours.	16 hours.	Mean.	10 hours.	16 hours.	Mean.	10 hours.	16 hours.	Mean.	10 hours.	16 hours.	Mean.	10 hours.	16 hours.	Mean.	10 hours.	16 hours.
January ...	1·00	0·97	1·03	0·00	0·00	0·00	0·56	0·29	0·84	1·40	1·52	1·29	0·52	0·61	0·42	0·56	0·61	0·52
February ...	1·72	1·83	1·62	0·28	0·31	0·24	1·00	0·72	1·28	0·52	0·17	0·86	0·41	0·28	0·55	1·02	1·28	0·76
March ...	5·63	5·06	6·19	3·02	3·03	3·00	3·56	2·71	4·42	2·44	1·94	2·94	3·27	2·84	3·71	3·32	3·29	3·35
April ...	1·95	2·00	1·90	2·05	2·13	1·97	1·18	0·87	1·50	2·33	2·67	2·00	1·81	1·33	2·28	2·40	2·30	2·50
May ...	2·47	2·06	2·87	2·18	2·35	2·00	3·35	2·35	4·35	5·65	5·81	5·48	4·69	4·26	5·13	5·21	5·32	5·10
June ...	7·73	7·47	8·00	4·50	4·00	5·00	8·35	7·63	9·07	8·75	8·50	9·00	6·75	6·53	6·97	7·95	7·97	7·93
July ...	9·13	9·29	8·97	5·97	5·19	6·74	9·37	9·48	9·26	8·30	8·58	7·90	7·70	7·77	7·63	8·71	8·81	8·61
August ...	8·35	8·29	8·42	6·00	5·55	6·45	8·90	9·03	8·77	8·89	9·19	8·58	6·84	6·77	6·90	6·74	7·39	6·10
September ...	8·48	8·23	8·73	4·80	4·37	5·23	8·78	8·60	8·97	8·53	7·83	9·23	7·27	7·03	7·47	7·58	7·60	7·57
October ...	4·95	4·84	5·06	3·53	3·65	3·42	5·34	5·81	4·87	5·69	5·45	5·94	3·87	3·60	4·15	5·52	5·52	5 52
November ...	1·63	1·50	1·77	0·63	0·57	0·70	1·58	1·43	1·73	2·95	3·20	2·70	2·41	2·45	2·37	2·60	2·40	2·80
December ...	1·11	0·94	1·29	0·05	0·06	0·03	0·68	0·48	0·87	1·48	1·39	1·58	0·87	0·77	0·97	0·93	1·06	0·81
Year ...	4·51	4·37	4·65	2·75	2·60	2·90	4·39	4·12	4·66	4·74	4·69	4·79	3·87	3·69	4·05	4·38	4·46	4·30

Month.	37. Dacca.			38. Silchar.			39. Chittagong.			40. Saugor Island.					41. Cuttack.		
	Mean.	10 hours.	16 hours.	Mean.	10 hours.	16 hours.	Mean.	10 hours.	16 hours.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	10 hours.	16 hours.
January	0·19	0·16	0·23	2·42	2·77	2·06	0·71	0·74	0·68	0·84	0·65	1·16	1·19	0·35	0·94	1·00	0·87
February	1·07	1·59	0·55	4·16	4·69	3·62	2·38	2·79	1·97	1·06	0·86	1·90	1·10	0·38	0·52	0·34	0·69
March	3·84	4·19	3·48	6·48	6·90	6·06	4·32	5·42	3·23	4·15	4·16	4·42	4·68	3·32	3·66	2·16	5·16
April	3·23	4·30	2·17	5·08	5·37	4·80	3·23	4·60	1·87	4·54	4·43	5·30	4·23	4·20	2·28	1·27	3·30
May	5·93	6·00	5·86	6·71	7·29	6·13	5·71	6·03	5·38	5·68	5·39	6·48	5·90	4·94	3·97	3·35	4·58
June	8·21	8·39	8·04	7·82	8·17	7·47	7·90	8·20	7·60	8·19	7·70	8·77	8·80	7·50	6·73	6·77	6·70
July	9·11	9·35	8·87	8·39	8·45	8·32	8·55	8·36	8·74	8·77	8·74	9·00	9·16	8·16	7·94	7·65	8·23
August	7·79	8·39	7·19	7·74	8·16	7·32	6·34	6·45	6·23	7·55	7·84	7·68	7·74	6·94	6·65	6·10	7·19
September	7·26	7·86	6·66	6·99	7·40	6·57	6·07	6·10	6·03	6·94	6·23	7·83	7·37	6·33	6·85	6·50	7·20
October	4·82	5·26	4·39	5·65	5·73	5·57	4·42	4·65	4·19	4·75	4·65	5·39	5·19	3·77	4·47	4·61	4·32
November	2·82	2·67	2·97	3·78	4·03	3·53	3·07	3·10	3·03	2·64	1·93	4·23	3·00	1·40	1·95	1·70	2·20
December	0·68	0·48	0·87	2·16	2·03	2·29	0·76	0·81	0·71	0·92	0·48	1·42	1·61	0·16	0·63	0·48	0·77
Year	4·58	4·89	4·27	5·62	5·92	5·31	4·46	4·77	4·14	4·67	4·42	5·30	5·00	3·95	3·88	3·49	4·27

Month.	42. False Point.					43. Sambalpur.			44. Raipur.			45. Nagpur.			46. Seoni.		
	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	10 hours.	16 hours.	Mean.	10 hours.	16 hours.	Mean.	10 hours.	16 hours.	Mean.	10 hours.	16 hours.
January	0·52	0·45	0·97	0·48	0·16	0·10	0·16	0·03	0·00	0·00	0·00	1·74	1·16	2·32	6·61	6·97	6·26
February	0·77	1·00	1·38	0·59	0·10	0·05	0·03	0·07	0·29	0·24	0·34	1·72	1·31	2·14	6·34	6·76	5·93
March	4·20	5·81	3·87	3·90	3·23	0·74	0·61	0·87	0·92	0·29	1·55	3·66	2·52	4·81	5·10	5·81	4·39
April	2·82	4·03	2·83	1·93	2·50	0·10	0·07	0·13	0·55	0·23	0·87	1·42	0·30	2·53	6·97	7·40	6·53
May	3·59	4·13	3·45	3·39	3·39	1·29	1·58	1·00	3·40	2·03	4·77	4·65	2·61	6·68	5·39	6·32	4·45
June	4·58	4·13	5·50	5·07	3·63	1·73	2·30	1·17	6·63	5·80	7·47	7·82	7·03	8·60	3·50	4·47	2·53
July	7·19	7·55	7·77	6·90	6·55	4·00	4·13	3·87	7·68	7·77	7·58	9·00	8·94	9·06	1·87	1·81	1·94
August	5·60	5·93	6·13	5·52	4·84	2·19	1·87	2·52	6·37	6·45	6·29	8·95	9·00	8·90	3·10	3·10	3·10
September	5·63	5·77	6·57	6·27	3·93	2·50	1·87	3·14	6·52	6·73	6·30	7·20	6·73	7·67	3·57	3·80	3·33
October	4·11	3·87	4·58	4·42	3·57	1·06	1·06	1·06	1·71	1·10	2·32	2·69	1·58	3·81	6·87	7·23	6·52
November	2·42	2·70	2·83	2·30	1·87	1·70	1·87	1·53	0·92	0·63	1·20	1·13	0·90	1·37	6·60	7·20	6·00
December	0·65	0·19	1·32	1·10	0·00	2·18	2·58	1·77	0·87	0·52	1·23	2·35	2·10	2·61	6·32	6·39	6·26
Year	3·51	3·80	3·93	3·49	2·81	1·47	1·51	1·43	2·99	2·65	3·33	4·36	3·68	5·04	5·19	5·61	4·77

	47. Jubbulpore.			48. Saugor.			49. Pachmarhi.			50. Hoshangabad.			51. Khandwa.			52. Chikalda.		
Month.	Mean.	10 hours.	16 hours.	Mean.	10 hours.	16 hours.	Mean.	10 hours.	16 hours.	Mean.	10 hours.	16 hours.	Mean.	10 hours.	16 hours.	Mean.	10 hours.	16 hours.
January	1·21	0·81	1·61	0·34	0·29	0·39	0·71	0·61	0·81	0·00	0·00	0·00	0·26	0·03	0·48	...	...	...
February	1·09	0·72	1·45	0·34	0·31	0·38	1·36	1·07	1·66	0·00	0·00	0·00	1·26	0·97	1·55	0·00	0·00	0·00
March	2·98	2·45	3·52	1·40	1·21	1·60	3·26	2·48	4·03	2·53	2·52	2·55	3·21	2·74	3·68	1·68	0·94	2·42
April	0·75	0·43	1·07	0·62	0·67	0·57	1·17	0·53	1·80	1·30	1·13	1·47	1·40	0·80	2·00	0·79	0·30	1·27
May	3·13	1·81	4·45	1·24	1·10	1·39	3·31	1·42	5·19	1·66	0·52	2·81	1·98	1·39	2·58	1·98	1·32	2·65
June	6·43	5·37	7·50	2·60	1·97	3·23	7·06	6·13	8·00	3·57	2·70	4·43	7·27	7·10	7·43	5·45	4·80	6·10
July	9·29	9·45	9·13	5·95	5·84	6·06	9·90	9·90	9·90	7·60	7·51	7·68	9·10	8·87	9·32	9·31	9·42	9·19
August	8·47	8·58	8·35	5·13	5·35	4·90	9·82	9·97	9·68	6·13	5·90	6·35	9·50	9·42	9·58	8·62	9·26	7·97
September ...	7·22	7·07	7·37	5·17	5·13	5·20	7·11	7·25	6·97	5·17	5·80	4·53	6·08	6·13	6·03	6·84	6·87	6·80
October	1·92	1·29	2·55	0·55	0·52	0·58	1·87	1·32	2·42	0·10	0·06	0·13	0·47	0·10	0·84	0·39	0·06	0·71
November ...	1·07	0·87	1·27	0·32	0·30	0·33	1·62	1·33	1·90	0·00	0·00	0·00	0·70	0·43	0·97	1·39	0·85	1·92
December ...	1·74	1·55	1·94	0·16	0·16	0·16	2·98	2·61	3·35	0·58	0·55	0·61	1·42	1·29	1·55	1·68	1·19	2·16
Year	3·78	3·37	4·18	1·99	1·90	2·07	4·18	3·72	4·64	2·39	2·22	2·55	3·55	3·27	3·83	...	...	...

	53. Buldana.			54. Akola.			55. Amraoti.			56. Chanda.			57. Sironcha.			58. Kurrachee.		
Month.	Mean.	10 hours.	16 hours.	Mean.	10 hours.	16 hours.	Mean.	10 hours.	16 hours.	Mean.	10 hours.	16 hours.	Mean.	10 hours.	16 hours.	Mean.	10* hours.	16* hours.
January	1·05	0·68	1·42	1·63	1·29	1·97	0·71	0·45	0·97	2·03	1·00	3·06	...	...	...	1·99	1·81	2·16
February	0·62	0·48	0·77	0·50	0·24	0·76	0·28	0·31	0·24	1·29	0·48	2·10	...	..	...	2·90	3·10	2·69
March ...	0·77	0·68	0·87	0·85	0·61	1·10	1·87	1·23	2·52	3·44	1·65	5·23	...	...	...	6·55	5·81	7·29
April	0·30	0·23	0·37	0·58	0·23	0·93	1·10	0·17	2·03	1·93	0·23	3·63	1·86	0·55	3·17	1·27	1·03	1·50
May ...	Untrustworthy.			2·48	2·19	2·77	3·64	2·00	5·29	3·92	1·68	6·16	3·24	1·81	4·68	2·10	1·71	2·48
June	Ditto.			5·65	5·63	5·67	6·60	5·93	7·27	7·60	6·70	8·50	7·43	7·03	7·83	4·57	4·57	4·57
July ...	Ditto.			8·81	8·87	8·74	8·53	8·32	8·74	9·23	9·06	9·39	9·06	9·06	9·06	8·44	8·52	8·35
August	Ditto.			7·98	7·97	8·00	7·95	7·90	8·00	8·10	7·81	8·39	8·34	8·33	8·35	8·87	9·13	8·61
September ...	Ditto.			4·72	5·33	4·10	6·72	6·30	7·13	5·05	5·23	4·87	7·00	7·07	6·93	3·75	3·57	3·93
October	Ditto.			0·50	0·23	0·77	2·34	1·42	3·26	2·00	1·81	2·19	2·69	1·81	3·58	1·61	1·42	1·81
November ...	Ditto.			0·57	0·40	0·73	1·25	0·30	2·20	1·18	1·17	1·20	1·60	1·40	1·80	1·70	1·53	1·87
December ...	3·52	3·26	3·77	0·74	0·68	0·81	2·81	2·29	3·32	2·71	2·23	3·19	1·15	0·45	1·84	1·79	1·68	1·90
Year	...	...	...	2·92	2·81	3·03	3·65	3·05	4·25	4·04	3·25	4·83	...	...	...	3·80	3·66	3·93

* During the first three months the observations were taken at 9-30 hours and 15-30 hours.

Month.	59. Deesa.* Mean.	10 hours.	16 hours.	60. Mount Aboo. Mean.	10 hours.	16 hours.	61. Bhuj. Mean.	10 hours.	16 hours.	62. Bombay. Mean.	6 hours.	10 hours.	16 hours.	22 hours.	63. Poona.* Mean.	10 hours.	16 hours.	64. Belgaum.* Mean.	10 hours.	16 hours.
January ...	0·92	0·97	0·87	...	...	...	...	...	...	0·84	0·90	1·19	1·10	0·16	2·24	2·00	2·48	1·34	1·19	1·48
February ...	1·41	1·24	1·59	...	...	...	...	...	...	0·80	1·14	1·28	0·72	0·07	1·67	1·62	1·72	0·83	0·66	1·00
March ...	4·74	4·68	4·81	...	...	...	...	...	...	1·52	2·71	1·68	1·23	0·45	3·02	2·65	3·39	2·59	1·87	3·32
April ...	1·13	1·00	1·27	...	...	...	...	...	...	1·56	2·37	1·33	1·17	1·37	1·60	0·70	2·50	2·23	0·80	3·67
May ...	0·81	0·94	0·68	0·69	0·58	0·81	...	...	...	3·40	3·68	3·19	3·16	3·55	3·31	3·26	3·35	2·60	2·35	2·84
June ...	3·05	3·33	2·77	3·90	3·90	3·90	...	...	...	5·51	6·20	5·50	5·33	5·00	7·93	7·93	7·93	6·62	6·47	6·77
July ...	8·23	8·45	8·00	9·19	9·52	8·87	...	...	...	7·60	7·77	7·64	7·71	7·26	9·57	9·97	9·77	8·87	8·71	9·03
August ...	8·48	8·87	8·10	8·99	9·55	8·42	...	...	...	7·41	7·65	7·45	7·55	6·97	9·69	9·74	9·65	8·37	8·32	8·42
September ...	5·62	5·70	5·53	6·52	5·90	7·13	..	...	...	5·09	5·60	5·93	5·03	3·60	7·57	7·87	7·27	...	...	...
October ...	1·13	0·87	1·39	1·29	0·48	2·10	...	...	...	1·07	2·06	1·10	0·45	0·65	3·10	2·23	3·97	2·96	2·19	3·74
November ...	1·33	0·81	1·85	1·73	1·23	2·23	...	...	...	0·75	1·07	0·87	0·57	0·50	2·03	1·23	2·83	2·28	1·57	3·00
December ...	1·52	1·68	1·35	1·84	1·68	2·00	1·04	0·86	1·21	2·33	2·68	2·90	3·13	0·61	4·84	4·84	4·84	2·37	2·13	2·61
Year ...	3·20	3·21	3·18	...	...	...	...	...	...	3·16	3·67	3·34	3·10	2·52	4·74	4·50	4·98	...	...	...

* During the first three months the observations were taken at 9·30 A. M. and 3-30 P. M.

Month.	65. Goa. Mean.	9 hours.	13 hours.	15 hours.	21 hours.	66. Vizagapatam. Mean.	4 hours.	10 hours.	16 hours.	22 hours.	67. Secunderabad. Mean.	10 hours.	22 hours.	68. Karnoul. Mean.	10 hours.	22 hours.	69. Masulipatam. Mean.	10 hours.	16 hours.	22 hours.
January ...	1·50	1·60	1·70	1·60	0·70	0 82	0·29	1·18	1·00	0·81	0·32	0·29	0·35	4·47	4·31	4·63	2·82	3·24	3·13	2·10
February ...	1·30	0·90	1·30	1·20	0·70	0·93	0·76	1·31	1·12	0·53	0·01	0·00	0·02	4·81	5·07	4·55	2·72	3·34	2·88	1·93
March ...	2·00	3·20	1·60	2·00	1·50	1·99	1·58	1·48	3·19	1·71	1·50	1·58	1·41	3·97	3·19	4·75	3·21	3·60	3·35	2·69
April ...	3·30	5·10	1·60	2·70	3·70	1·81	1·63	0·90	2·22	2·48	0·53	0·57	0·48	5·15	4·45	5·85	3·23	3·90	3·13	2·67
May ...	5·80	7·50	5·00	5·00	5·50	4·50	4·71	4·48	4·69	4·13	1·49	1·84	1·13	...	...	...	4·99	4·85	5·16	4·95
June ...	8·70	8·80	8·70	8·70	8·70	5·95	6·18	5·54	6·58	5·48	4·54	4·85	4·22	...	...	...	5·83	5·90	5·67	5·92
July ...	9·40	9·50	9·50	9·30	9·30	7·09	7·71	6·90	7·10	6·63	6·12	6 70	5·55	...	...	...	6·46	6·47	6 35	6·57
August ...	8·00	8·30	8·50	8·30	6·80	6·85	5·98	7·05	7·87	6·48	5·21	5·60	4·81	...	...	...	7·12	6·73	6·98	7·66
September ...	7·00	8·40	7·10	6·60	6·10	5·99	6·23	5·77	6·00	5·97	3·89	4·23	3·56	...	...	...	5·73	5·45	5·87	5·87
October ...	3·90	5·40	3·70	3·60	2·80	3·48	2·92	3·45	4·35	3·21	1·87	2·06	1·68	...	...	...	3·73	3·85	4·00	3·34
November ...	1·30	1·40	1·70	1·40	0·70	2·30	1·87	2·60	2·65	2·07	1·10	1·30	0·90	...	...	...	3·30	3·68	3·28	2·95
December ...	2·70	3·30	3·50	3·50	0·70	1·21	0·24	2·02	2·11	0·48	0·76	0·68	0·85	...	...	...	2·42	2·73	2·65	1·89
Year ...	4·58	5·28	4·49	4·49	3·93	3·58	3·34	3·56	4·07	3·33	2·28	2·48	2 08	...	...	...	4·30	4·48	4·37	4·05

Month.	70. Bellary.				71. Bangalore.				72. Madras.				73. Salem.				74. Wellington.		
	Mean.	10 hours.	16 hours.	22 hours.	Mean.	10 hours.	16 hours.	22 hours.	Mean.	10 hours.	16 hours.	22 hours.	Mean.	10 hours.	16 hours.	22 hours.	Mean.	10 hours.	22 hours.
January ...	2·27	2·65	3·00	1·15	2·59	4·10	2·32	1·34	3·45	3·87	3·58	2·90	3·02	3·29	3·76	2·02	2·91	2·92	2·90
February ...	1·63	2·29	2·21	0·40	1·63	2·97	1·31	0·62	1·32	1·69	1·45	0·83	0·72	0·86	0·97	0·34	0 83	0·70	0·96
March ...	4·08	3·05	5·00	4·18	3·86	4·10	3·56	3·92	1·83	2·52	1·81	1·16	2·78	1·26	4·05	3·03	4·79	4·50	5·09
April ...	4·07	1·70	5·17	5·33	3·36	3·43	3·12	3·52	2·26	3·10	2·17	1·50	5·15	3·77	6·17	5·50	4·59	4·23	4·94
May ...	5·56	5·06	5·76	5·87	5·50	5·48	4·97	6·05	4·17	4·13	4·45	3·93	6·47	5·71	6·45	7·26	6·43	5·95	6·91
June ...	7·96	7·93	8·13	7·83	6·25	6·17	5·67	6·92	6·33	5·56	6·13	7·30	6·74	5·90	7·70	6·63	7·60	7·28	7·91
July ...	8·94	9·23	9·16	8·42	7·12	7·34	6·40	7·63	7·22	6·55	7·13	7·97	7·52	6·23	8·17	8·15	7·69	7·48	7·90
August ...	8·62	8·19	9·18	8·48	6·70	7·27	6·15	6·68	6·58	6·68	6·42	6·64	7·41	6·48	7·48	8·26	6·84	6·72	6·96
September ...	7·48	7·03	8·27	7·13	5·44	6·17	4·77	5·38	5·52	5·84	5·40	5·33	6·56	5·53	7·53	6·63	6·03	6·05	6·00
October ...	4·55	2·95	5·58	5·11	4·37	5·08	4·13	3·89	4·90	5·35	4·90	4·45	5·20	4·77	6·32	4·52	5·66	5·71	5·61
November ...	3·32	2·98	3·85	3·13	3·69	4·05	3·55	3·47	5·02	5·03	5·37	4·67	5·09	5·02	6·02	4·22	5·17	4·82	5·52
December ...	2·02	2·55	2·81	0·71	2·78	3·68	2·90	1·77	4·61	5·19	4·39	4·26	3·71	4·07	4·52	2·55	4·34	3·74	4·94
Year ...	5·04	4·63	5·68	4·81	4·44	4·99	4·07	4·27	4·43	4·63	4·43	4·25	5·03	4·41	5·76	4·93	5·24	5·01	5·47

Month.	75. Coimbatore.				76. Trichinopoly.				77. Negapatam.				78. Madura.				79. Cochin.			
	Mean.	10 hours.	22 hours.		Mean.	10 hours.	16 hours.	22 hours.	Mean.	10 hours.	16 hours.	22 hours.	Mean.	10 hours.	22 hours.		Mean.	10 hours.	16 hours.	22 hours.
January ...	4·12	5·27	2·97		4·47	6·27	5·03	2·11	5·20	5·71	...	4·69	4·25	4·29	4·21		2·40	2·45	2·65	2·10
February ...	1·24	1·66	0·82		2·06	3·53	1·83	0·83	3·40	3·86	...	2·95	2·79	2·62	2·95		1·42	1·79	0·79	1·69
March ...	3·67	2·60	4·74		2·67	3·58	2·98	1·45	2·75	3·32	...	2·18	4·02	4·23	3·82		2 99	2·68	2·48	3·81
April ...	5·05	4·07	6·03		3·28	3·93	3·45	2·45	4·15	4·77	...	3·53	4·63	4·13	5·13		5·09	5·43	4·10	5·73
May ...	6·31	6·02	6·60		6·77	7·42	6 68	6·21	5·44	5·55	...	5·32	5·21	4·68	5·74		7·60	7·97	...	7·23
June ...	6·47	6·67	6·27		7·09	7·17	8·27	5·83	5·54	5·80	...	5·28	4·82	4·87	4·77		8·23	8·37	...	8·08
July ...	7·59	7·35	7·82		8·26	7·89	8·42	8·47	5·61	5·19	5·71	5·94	5·21	5·13	5·29		8·42	8·58	...	8·27
August ...	7·01	7·03	6 98		8·99	8·97	8·65	9·35	5·62	4·90	5·52	6·45	5·38	4·65	6·11		6·61	6·87	...	6·35
September ...	5 53	5·50	5·57		7·19	7·72	7·45	6·40	4·06	3·90	·357	4·70	4·22	3·50	4·93		5·69	6·00	...	5·38
October ...	5·63	5·42	5·84		6·89	7·69	7·39	5·58	5·73	5 77	5·58	5·84	4·28	3·97	4·58		4·81	5·16	...	4·45
November ...	4·94	4·87	5·00		6·92	7·62	7·85	5·30	6·52	6·53	6·57	6·47	4·98	4·97	4·98		5·19	5·90	...	4·47
December ...	3·92	4·69	3·14		5·67	5·98	5·77	5·27	6·08	6·10	6·32	5·81	4·62	4·87	4·37		3·32	3·71	...	2·94
Year ...	5·12	5·10	5·15		5·86	6·48	6·15	4·94	5·01	5·12	...	4·93	4·53	4·33	4·74		5·15	5·41	...	5·04

80. 81. 82. 83. 84. 85. 86. 87. 88. Akyab. 89. Rangoon. 90. Port Blair. 91. Nancowry.

Month.	Colombo.	Jaffna.	Trincomalee.	Batticaloa.	Hambantota.	Galle.	Kandy.	Newera Eliya.	Mean.	10 hours.	16 hours.	Mean.	10 hours.	16 hours.	Mean.	10 hours.	16 hours.	Mean.	10 hours.	16 hours.
January ...	5·0	4·8	6·4	6·8	7·4	5·7	5·3	2·2	2·23	2·10	2·35	Not recorded.			2·50	2·65	2·35	4·21	4·29	4·13
February ...	3·2	1·4	3·6	4·8	4·9	3·6	3·0	0·5	1·26	1·66	0·86	Ditto.			8·13	8·31	7·95	3·71	3·83	3·59
March ...	3·9	1·4	2·8	3·4	4·9	3·6	4·9	0·7	2·45	3·16	1·74	Ditto.			6·63	7·03	6·23	3·35	3·03	3·68
April ...	5·9	3·4	4·6	5·7	8·5	6·6	6·0	2·9	2·60	3·60	1·60	2·96	2·09	3·82	4·45	5·07	3·83	4·49	4·60	4·37
May ...	7·1	4·2	4·9	5·3	6·7	6·0	5·8	4·4	6·02	6·13	5·90	7·80	7·48	8·12	1·40	1·39	1·42	5·71	5·81	5·61
June ...	7·7	5·0	7·2	6·9	8·5	6·1	6·8	6·7	8·60	8·90	8·30	8·44	8·29	8·59	1·52	1·30	1·73	7·40	7·50	7·30
July ...	6·2	4·5	5·2	7·1	7·7	5·6	7·3	7·8	9·52	9·65	9·39	8·95	8·96	8·93	9·02	8·97	9·06	7·34	7·74	6·94
August ...	6·9	6·3	3·6	7·7	7·7	5·4	7·4	4·6	7·34	7·39	7·29	8·74	8·67	8·81	8·90	9·03	8·77	7·39	7·32	7·45
September ...	4·4	3·6	2·9	4·8	6·6	4·9	5·0	3·6	6·35	5·93	6·77	7·62	7·59	7·65	8·30	8·17	8·43	6·45	6·70	6·20
October ...	6·1	4·9	4·7	6·4	7·8	6·7	5·9	4·3	4·47	4·39	4·55	5·96	5·77	6·14	7·26	7·10	7·42	7·19	6·97	7·42
November ...	4·6	6·0	5·5	7·0	7·3	4·6	4·9	2·0	4·77	5·03	4·50	6·05	5·85	6·25	6·88	6·67	7·10	6·93	6·83	7·03
December ...	6·1	5·2	6·5	7·6	7·0	5·2	6·1	4·2	2·32	2·48	2·17	3·48	3·32	3·64	4·55	4·32	4·77	5·91	6·00	5·81
Year ...	5·59	4·23	4·83	6·13	7·08	5·33	5·70	3·66	4·83	5·04	4·62	...	...	...	5·79	5·83	5·75	5·84	5·89	5·79

TABLE XII.—INCHES OF RAINFALL IN EACH MONTH OF 1876,—(274 STATIONS).

PROVINCES.	Names of Stations.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
PUNJAB	Delhi ...	...	0·10	1·30	...	2·60	2·50	4·60	0·60	5·30	1·90	...	...	18·90
	Gurgaon	...	0·20	2·40	0·20	0·60	1·70	13·50	2·20	6·60	3·40	...	...	30·80
	Kurnal ...	...	...	2·00	0·80	1·20	0·50	9·10	3·50	1·50	1·40	...	...	20·00
	Hissar ...	...	...	0·30	...	1·00	1·30	12·60	...	3·70	1·90	...	...	20·80
	Rohtak ...	...	...	0·40	0·10	0·80	3·30	8·10	...	3·60	1·30	...	...	17·60
	Sirsa ...	...	...	0·60	0·20	1·10	1·20	6·00	...	4·60	3·80	...	...	17·50
	Leh ...	...	...	...	...	0·16	0·10	...	0·18	...	...	...	...	0·44
	Murree ...	...	1·19	3·14	3·12	3·20	2·50	18·97	18·83	3·05	4·41	1·92	...	60·33
	Umballa	...	0·10	0·60	0·90	2·00	2·20	10·00	4·60	6·50	1·60	...	...	28·50
	Ludhiana	...	0·60	2·50	1·90	0·90	0·10	5·20	1·40	1·30	0·70	...	...	14·60
	Simla ...	...	1·70	2·30	4·10	7·40	3·30	22·00	25·00	7·40	2·50	...	...	75·70
	Jullundur	...	0·40	1·30	2·20	2·70	0·10	1·50	12·40	3·30	2·70	0·50	...	27·10
	Hoshiarpur	...	0·60	0·90	2·70	3·90	1·20	0·50	11·80	8·80	2·70	1·20	...	34·30
	Dharmsala	...	3·10	2·50	4·50	4·60	1·30	1·80	57·60	48·50	14·30	2·60	...	140·80
	Amritsar	...	0·20	...	0·80	1·30	0·60	...	19·00	5·90	1·00	1·70	...	30·50
	Sialkot ...	...	0·50	0·20	2·10	1·50	1·50	1·30	32·00	5·10	5·80	0·60	...	50·60
	Gurdaspur	...	0·60	...	3·40	0·60	0·10	0·10	20·60	7·60	0·60	1·40	...	35·00
	Lahore ...	...	...	...	0·90	0·60	0·30	0·70	14·50	1·90	1·50	1·10	...	21·50
	Ferozepore	...	0·30	0·20	1·30	0·30	0·30	0·70	6·80	2·80	0·20	0·60	...	13·50
	Gujranwalla	...	0·20	0·50	2·20	3·10	1·30	0·30	20·60	2·40	0·40	1·80	0·10	...	32·90
	Rawalpindi	...	3·40	1·90	3·50	2·80	1·50	1·20	10·00	5·80	1·50	1·30	2·30	0·30	35·50
	Jhelum ...	...	0·70	1·40	1·60	1·60	1·70	1·80	4·70	3·90	0·80	1·40	0·60	...	20·20
	Gujrat ...	...	0·60	1·30	3·30	2·80	2·00	0·70	23·30	5·00	...	3·10	0·20	...	42·30
	Shahpur	...	0·20	0·90	1·60	1·20	0·90	1·80	3·10	3·90	0·20	1·40	0·80	...	16·00
	Mooltan	...	...	...	...	...	...	1·30	3·50	0·90	...	...	0·50	...	6·20
	Jhang ...	...	0·10	...	1·20	0·10	0·10	0·20	1·40	1·70	...	...	0·40	...	5·20
	Montgomery	...	...	...	0·30	...	...	0·70	1·80	4·60	0·90	...	...	...	8·30
	Muzaffargarh	...	...	...	...	...	...	0·60	1·80	5·30	...	0·90	0·10	...	8·70
	Dera Ismail Khan	...	0·20	0·30	1·00	1·30	...	1·50	1·00	2·40	0·40	1·20	0·40	...	9·70
	Dera Gazi Khan	...	0·30	0·20	...	...	...	1·40	3·60	3·60	...	0·40	1·10	..	10·60
	Bannu ...	...	0·60	0·60	3·00	0·40	0·30	1·00	2·70	2·10	0·80	0·30	0·20	0·20	12·20
	Peshawar	...	2·20	0·80	2·80	1·20	...	0·50	2·10	2·80	0 30	1·00	1·60	...	15·30
	Kohat ...	...	2·00	0·60	3·70	1·50	0·20	1·20	4·80	2·10	1·20	3·00	2·10	0·90	23·30
	Abbottabad	...	2·40	1·80	4·70	2·10	2·90	0·90	12·70	15·80	2·10	4·00	2·40	0·50	52·30
RAJPUTANA	Ajmir ...	...	...	...	0·10	...	...	2·68	8·67	5·98	6·60	0·63	0·28	0·02	24·96
	Ulwar ...	...	...	...	0·35	0·90	1·79	1·81	5·53	1·46	6·47	0·63	...	...	18·94
	Sambhar	...	...	...	...	0·50	2·50	1·25	8·00	6·75	12·00	1·50	0·50	...	33·00

Provinces.	Names of Stations.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
Rajputana,—*contd.*	Jeypore...	...	0·03	0·15	0·23	0·58	0·67	21·46	1·70	4·24	0·16	0·50	0·10	29·82
	Mount Aboo	?	?	?	?	...	0·57	20·08	8·07	14·20	...	...	...	?
N. W. Provinces	Dehra ...	...	0·52	1·65	1·50	1·45	1·38	30·79	27·33	12·75	4·02	...	...	81·39
	Chakrata	2·78	1·30	3·47	2·81	2·93	1·94	20·66	20·04	5·03	2·46	...	...	63·42
	Saharanpur	0·40	...	0·60	0·60	1·00	0·50	22·60	10·20	0·60	2·80	...	...	39·30
	Roorkee	0·04	0·20	1 89	0 64	1·06	0·23	18·37	14·62	2·08	2·77	...	...	41·90
	Muzaffarnagar	...	...	0·30	0·70	0·80	0·50	13·70	4·00	0·90	2·30	...	...	23·20
	Meerut ...	...	...	1·50	1·80	0·95	1·05	7·97	0·95	2·90	0·65	...	...	17·77
	Bulandshahr	...	...	0·60	...	1·10	1·50	5·40	4·90	5·60	0·90	...	..	20·00
	Aligarh ...	...	...	0·50	0·10	0·20	0·90	7·10	5·80	4·80	1·10	...	...	20·50
	Bijnor ...	0·10	0 10	0·30	1·10	1·20	0·60	18·90	6·60	3·70	1·20	...	...	33·80
	Moradabad	...	...	0·40	0·40	1·20	0·70	19·30	8·10	3·40	0·70	...	...	34·20
	Bareilly...	...	...	0·34	0·91	0·68	1·42	11·27	7·96	4·90	1·59	...	...	29·07
	Budaun	...	...	0·20	...	...	0·10	9·30	5·70	5·80	1·20	...	...	22·30
	Shahjahanpur	...	...	0·30	0·50	0·40	0·60	9·50	8·20	6·60	0·40	...	...	26·50
	Muttra ...	...	...	0·40	...	1·00	0·30	8·00	3·70	7·10	1·70	...	...	22·20
	Agra ...	...	...	0·16	0·09	0·24	2·71	6·49	4·24	11·65	0·07	...	...	25·65
	Mainpuri	...	...	0·30	...	...	0·20	14·20	4·60	12·00	0·60	...	...	31·90
	Farukhabad	...	...	0·30	0·10	...	0·30	9·00	2·90	12·10	1·00	...	...	25·70
	Etawah...	...	...	0·10	...	...	0·20	10·30	5·10	4·20	0·50	...	...	20·40
	Etah ..	...	. .	0·40	...	0·30	0·50	13·10	3·70	6·30	1·60	...	...	25·90
	Cawnpore	...	...	0·50	0·10	0·10	...	10·20	7·10	3·30	...	...	...	21·30
	Fatehpur	...	0·10	0·10	0·10	...	...	0·40	19·40	5·70	4·00	0·90	...	...	30·70
	Banda ...	...	...	...	0·10	...	0·10	1·30	21·50	10·20	7·40	0·50	...	...	41·10
	Allahabad	...	...	...	...	...	...	1·20	10·05	10·75	4·50	6·23	...	...	32·73
	Hamirpur	...	...	...	...	...	...	0·20	18·90	3·90	8·40	0·40	...	...	31·80
	Jaunpur	...	...	...	...	...	...	0·60	12·00	5·60	10·20	6·60	...	...	35·00
	Azamgarh	...	0·10	...	...	...	1·00	1·40	5·80	9·00	5·50	3·50	...	...	26·30
	Mirzapur	...	...	...	...	...	...	...	21·50	9·30	10·00	2·80	...	...	43 60
	Benares	...	0·05	...	0·02	...	0·01	0·85	11·34	4·92	5·85	1·72	...	...	24·76
	Gorakhpur	...	0·70	...	0·20	1·30	0·80	2·00	5·00	10·90	15·30	3·50	...	...	39·70
	Basti ...	...	0·30	...	0·10	0·70	0·20	1·30	15·10	9·00	8·00	4·20	...	...	38·90
	Ghazipur	...	...	...	...	...	0·10	1·00	6 90	6·20	9·70	3·50	...	...	27·40
	Jalaun ...	..	...	...	...	...	...	0·20	15·80	6·20	9·00	...	...	...	31·20
	Jhansi ...	...	...	...	...	...	...	4·50	25·00	5·50	7·12	...	...	...	42·12
	Lalitpur	...	...	...	0·40	...	0·10	1·00	27·50	4·70	9·90	...	...	...	43·60
	Almora ...	...	0·30	0·20	2·80	2·00	3·60	0·10	8·50	12·70	5·80	2·40	...	...	38·40
	Naini Tal	..	0·60	0·10	2·10	1·30	1·10	2·70	15·80	33·90	8·20	2·80	...	...	68·60

Provinces.	Names of Stations.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
N. W. Provinces,—*contd.*	Ranikhet ...	...	1·01	3·09	2·28	3·15	0·62	8·89	14·11	6·98	2·66	...	...	42·79
	Pauri	1·40	0·80	1·60	1·90	1·80	0·80	11·30	10·20	6·10	2·80	...	...	38·70
	Rudarpur ...	...	...	0·30	0·60	...	0·30	12·70	7·00	2·30	1·30	...	...	24·50
	Lucknow ...	0·10	...	0·72	0·08	...	3·55	7·28	7·28	3·15	0·84	...	...	23·00
	Sutna	?	?	?	?	?	?	20·25	11·62	6·06	1·48	...	...	?
Bengal	Burdwan ...	...	0·44	2·52	1·42	1·67	9·52	10·43	13·32	8·07	3·00	0·24	...	50·63
	Bancoora ...	...	...	1·10	0·23	2·58	11·23	20·33	11·70	13·88	9·10	...	...	70·15
	Soory	...	0·01	0·12	1·26	2·91	12·03	17·44	11·13	10·65	3·52	...	...	59·07
	Midnapore ...	...	...	2·52	1·73	2·78	12·72	16·49	13·34	8·41	9·47	0·16	...	67·62
	Hooghly ...	...	...	2·33	2·14	3·20	7·97	7·61	9·42	4·35	3·62	0·18	...	40·82
	Howrah ...	...	1·37	4·18	0·29	3·23	8·60	17·33	18·31	7·85	4·46	0·33	...	65·95
	Sugor Island ...	...	...	0·66	...	3·11	6·46	22·57	12·26	10·98	9·43	0·27	...	65·74
	Calcutta ...	...	2·93	4·36	0·20	2·93	9·32	19·39	24·85	10·26	3·80	0·19	...	80·23
	Alipore ...	...	2·97	5·06	0·16	3·07	9·58	19·47	26·18	9·91	5·37	0·32	...	82·09
	Krishnaghur ...	...	0·10	1·18	3·77	7·25	12·43	15·04	14·21	4·57	6·70	0·17	...	65·42
	Jessore	...	0·38	2·84	5·26	12·89	10·36	17·96	14·69	6·36	4·33	1·84	...	76·91
	Berhampore ...	...	...	1·65	3·05	7·56	8·73	12·63	16·16	11·40	1·85	...	...	63·03
	Dinagepore ...	...	...	...	1·24	6·53	16·10	13·14	7·16	10·06	12·31	0·01	...	66·55
	Maldah	...	...	0·06	2·62	3·02	14·65	11·60	10·82	10·00	3·65	...	...	56·42
	Bauleah ...	...	...	0·29	1·04	11·52	10·50	19·01	19·72	10·56	4·02	...	...	76·66
	Rungpore ...	...	...	0·02	1·41	9·59	18·37	7·68	11·18	6·00	11·44	...	...	65·69
	Bogra	...	...	...	2·17	13·29	13·15	17·63	11·53	7·77	1·80	0·98	...	68·32
	Pubna	...	0·01	2·02	3·99	10·81	13·90	12·13	10·19	10·31	6·63	0·48	...	70·47
	Darjeeling ...	0·67	...	0·45	1·64	7·10	29·59	39·70	17·04	12·84	6·91	0·04	0·65	116·63
	Julpigoree ...	0·06	...	0·04	2·99	7·34	41·49	22·89	14·92	16·55	6·73	...	...	113·01
	Cooch-Behar ...	...	...	...	4·32	18·61	29·88	11·01	21·80	13·62	9·94	...	...	109·18
	Dacca	...	0·96	3·13	3·69	10·07	9·06	16·28	11·24	16·52	2·77	2·74	...	76·46
	Furreedpore ...	...	0·40	2·60	2·75	6·06	13·11	16·43	14·17	17·07	3·95	1·57	...	78·11
	Burrisal ...	...	1·79	4·41	2·32	7·54	11·27	20·92	15·27	7·13	2·34	5·36	...	78·35
	Mymensing ...	...	0·01	0·85	2·14	21·39	19·34	13·97	13·36	10·56	8·18	0·37	..	90·17
	Chittagong ...	...	1·66	1·15	0·87	13·59	17·34	32·54	13·05	9·12	1·61	5·52	...	96·45
	Noakhally ...	...	1·40	4·61	3·33	14·25	26·24	43·94	22·56	30·32	4·23	8·57	...	159·45
	Tipperah ...	...	0·73	2·15	4·97	10·71	16·82	23·21	20·73	11·54	2·55	6·46	...	99·87
	Rangamatee Hill ...	...	0·97	4·51	2·41	11·19	18·83	22·55	19·31	12·84	3·84	4·75	...	101·20
	Hill Tipperah ...	...	0·90	2·92	2·93	11·58	15·32	10·20	16·48	10·19	2·76	3·78	...	77·06
	Patna	...	...	0·04	0·02	0·06	0·75	5·08	14·73	11·31	5·51	...	...	37·50
	Gya	...	...	...	...	0·11	2·84	17·61	9·47	9·65	6·22	...	...	45·90
	Arrah	0·02	...	0·08	...	0·15	1·72	4·55	6·76	4·42	4·23	...	...	21·93

Provinces.	Names of Stations.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
Bengal,—*contd.*	Mozufferpore ...	0·09	...	0·15	1·75	2·05	4·80	5·05	14·04	19·85	5·93	...	...	53·71
	Durbhanga ...	0·21	...	0·10	2·00	1·42	3·08	3·45	6·78	9·63	3·66	...	...	30·33
	Chupra	...	...	0·10	0·06	0·15	0·82	4·23	13·48	8·17	8·13	...	...	35·14
	Motiharee ...	0·37	...	0·14	2·23	1·81	7·09	3·03	15·48	11·58	8·17	...	...	49·90
	Monghyr ...	...	...	...	0·58	0·43	8·91	10·77	17·78	10·63	5·20	...		54·30
	Bhagulpur ...	...	...	...	2·60	1·58	10·26	8·74	24·35	6·08	8·53	...	...	62·14
	Purneah ...	0·13	...	...	0·73	4·38	16·51	17·53	13·39	7·07	5·11	...	...	64·85
	Nya Doomka ...	...	...	0·17	1·49	2·46	15·29	13·97	18·46	7·44	3·83	...	...	63·11
	Cuttack... ...	...	...	0·05	0·20	3·34	5·60	9·80	7·57	9·83	4·89	...	...	41·28
	False Point ...	...	...	0·50	0·35	0·60	4·80	18·00	18·85	12·40	18·50	0·25	...	74·25
	Pooree	...	...	0·02	...	2·08	2·45	6·83	7·30	9·61	6·64	...	...	34·93
	Balasore ...	...	0·50	3·00	4·06	6·32	5·40	20·83	16·29	15·95	10·32	0·05	...	82·72
	Hazaribagh ...	...	...	0·02	...	0·80	3·86	16·20	10·90	6·57	5·70	...	...	44·05
	Ranchee ...	...	...	0·21	...	0·90	8·52	23·78	12·96	6·68	7·88	...	...	60·93
	Chybassa ...	...	...	0·51	...	3·77	13·04	18·04	15·41	5·59	4·90	...	...	61·26
	Purulia... ...	...	...	0·51	...	0·88	10·09	17·57	19·38	7·31	9·32	...	...	65·06
	Silchar	...	2·28	22·12	15·21	16·72	28·48	23·53	14·47	12·65	4·13	2·03	...	141·62
	Sibsagar ...	2·50	1·32	3·89	8·13	11·82	11·13	18·64	11·65	8·55	4·37	1·73	...	83·73
	Sylhet	...	0·77	7·18	5·62	25·60	28·59	29·35	31·99	13·06	8·02	1·84	...	152·02
	Goalpara ...	0·02	...	1·19	2·87	13·92	33·70	10·96	9·61	7·16	8·11	0·29	0·06	87·89
	Tura	...	...	0·77	2·71	19·93	27·76	10·58	11·84	13·65	8·40	2·69	...	98·33
Assam	Gauhati ...	0·27	0·16	1·16	3·54	11·83	12·47	12·69	13·54	5·67	3·72	0·78	...	65·83
	Tezpore... ...	0·53	0·11	2·17	4·31	8·32	12·37	12·33	8·26	4·82	4·11	0·63	0·22	58·18
	Nowgong ...	0·50	0·08	1·57	2·86	9·49	13·37	14·92	8·69	7·49	4·35	0·67	...	63·99
	Dibrughar ...	2·43	2·61	5·02	8·48	11·36	21·36	25·20	11·18	12·45	6·43	1·45	...	107·97
	Shillong ...	...	0·60	1·01	0·77	13·65	19·22	13·97	25·83	7·88	8·14	2·97	1·21	95·25
	Samagoodting ...	0·11	0·58	2·89	1·03	6·79	11·55	14·00	7·90	5·88	3·03	0·50	0·16	53·92
Central Provinces ...	Nagpur... ...	...	...	0·17	...	0·37	2·81	13·95	10·15	9·06	0·91	...	...	37·42
	Bhandara ...	...	...	...	...	0·50	5·65	11·04	14·17	6·87	0·22	...	...	38·45
	Chanda... ...	...	...	0·03	...	0·62	1·09	10·40	15·77	6·82	0·12	...	...	34·85
	Wardha ...	...	...	...	...	...	1·69	11·70	10·79	7·84	0·03	...	...	32·05
	Hinganghat ...	...	...	...	...	0·70	2·50	12·68	11·58	6·12	1·27	...	...	34·85
	Balaghat ...	...	...	0·40	...	0·80	2·00	27·70	11·20	13·70	0·30	...	...	56·10
	Jubbulpore ...	...	...	...	...	1·02	2·19	28·33	12·72	12·37	...	...	...	56·63
	Saugor	...	...	...	...	...	2·89	29·82	11·38	8·85	0·26	...	...	53·20
	Damoh	...	...	...	...	...	0·85	41·54	12·25	7·70	...	...	...	62·34
	Seoni	...	...	0·85	...	0·70	4·15	12·80	10·95	10·95	1·30	...	...	41·70
	Mandla... ...	...	...	4·50	...	0·30	4·40	20·85	6·45	8·55	0·35	...	...	45·40

Provinces.	Names of Stations.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
Central Provinces,—*contd.*	Badnur ...	...	...	0·25	...	0·67	3·46	13·90	10·42	26·94	...	...	...	55·64
	Chhindwara	...	...	...	...	.	4·87	11·31	10·43	13·85	0·25	...	.	40·71
	Hoshangabad	...	...	...	0·02	...	0·66	3·72	17·15	17·17	11·73	...	...	...	50·45
	Narsinghpur	...	...	...	...	...	...	1·10	17·04	13·55	9·70	...	...	...	41·39
	Khandwa	...	...	...	...	...	...	0·85	7·51	11·62	5 85	...	...	...	25·83
	Pachmarhi	...	...	...	0·03	...	1·27	3·83	35·90	22·55	21·29	...	...	...	84·87
	Raipur	...	...	...	0·10	...	0·63	6·18	13·14	9·80	13·67	0·04	...	...	43·56
	Sambalpur	...	...	...	0·81	...	1·12	6·49	21·93	11·32	17 74	3·77	...	...	63·18
	Bilaspur	...	...	...	...	...	0·22	7·88	18·64	7·81	9·51	0·15	...	...	44·21
	Sironcha	...	?	?	?	0·06	0·19	4·08	12·46	6·83	4·17	...	...	...	?
Hyderabad Assigned Districts.	Wun ...	...	...	...	...	...	0·35	1·82	10·30	15·25	1·70	0·70	...	...	30·12
	Amraoti	...	...	...	...	...	0·04	4·22	9·19	7·18	8·61	...	...	...	29·24
	Basim ...	...	...	...	...	...	...	6·84	9·96	10·63	2·30	0·81	...	...	30·54
	Ellichpur	...	...	...	...	...	...	3·52	4·66	6·70	8·81	...	...	...	23·69
	Akola ...	...	...	...	...	...	...	2·27	6·20	6·04	3·20	...	...	...	18·61
	Buldana	...	...	...	...	...	...	4·26	8·22	10·29	2·26	0·15	..	...	25·18
	Chikalda	...	?	...	0·04	...	0·06	4·70	16·02	17·60	21·44	...	...	...	?
Bombay ...	Dhulia ...	...	...	...	...	...	...	5·59	3·64	2·80	0·70	...	...	...	12·73
	Nasik ...	...	...	...	...	...	...	1·54	9 52	5 65	0·80	...	0·20	...	17·71
	Igatpuri	...	...	...	...	...	...	11·65	57·55	34·70	10·67	..	...	...	114·57
	Malegaon	...	...	...	...	...	...	8·22	2·51	3·99	1·01	...	...	...	15·73
	Ahmednagar	...	...	...	...	...	...	3·24	2·30	1·28	1·82	0·09	0·26	...	8·99
	Poona, Observatory	...	..	...	...	...	0·31	3·93	6·05	3·18	1·14	0·73	...	...	15·34
	Lanauli ...	...	...	...	...	...	...	14·05	84·73	46·70	17·58	0·04	...	...	163·10
	Satara ...	...	...	...	...	...	...	4·72	24·39	4·16	0 32	...	0·30	...	33·89
	Malcolm Poth (Mahableshwar)	...	...	...	0·10	0·18	...	22·44	140·50	67·74	12·22	...	...	...	243·18
	Sholapur	...	...	...	1·52	0·24	...	2·05	2·36	3·60	0·54	0·26	...	...	10·57
	Kolhapur, C. H.	...	...	...	...	0·26	...	3 17	16·42	4·54	1·45	0·75	...	...	26·59
	Bowra (Fort)	...	...	...	...	0·16	...	28·15	103·14	47·35	21·10	..	0·30	...	200·20
	Belgaum	...	...	...	2·44	1·19	...	5·35	21·11	2·25	1·94	0·97	.	...	35·25
	Gokak ...	...	...	...	0·03	0·56	0·56	2·18	2·57	0·47	0·57	...	0·05	...	6·99
	Hubli ...	...	...	...	0·58	1·74	1·98	1·58	7·00	0·81	0·53	0·10	...	...	14·62
	Nargund	...	...	...	0·20	0·54	0·20	2·50	1·58	0·77	2·41	...	0·10	...	8·30
	Mandargi	...	...	...	0·10	0·83	0·16	0·29	0 88	0·21	0·53	0·06	...	...	3·06
	Kalghatgi	...	...	...	1·53	1·21	1·05	2·80	10·01	1·66	1·60	0 57	.	...	20·43
	Bijapur	...	...	...	0·88	1·02	...	2·13	0·59	0·25	0·74		...	...	5·61
	Kaladgi	..	...	...	0·90	0·77	1·10	9 60	1·00	0·10	2·53	1 07	...	...	17·07

Provinces.	Names of Stations.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
Bombay,—*contd.*	Karwar ...	...	...	...	...	...	32·55	42·67	8·53	4·34	...	...	...	88·09
	Honawar ...	...	...	0·30	0·13	0·25	36·65	47·56	13·63	7·67	...	...	...	106·19
	Vingorla ...	...	...	0·61	0·16	...	20·67	24·77	7·01	5·65	...	...	...	58·87
	Ratnagiri ...	...	...	..	...	...	20·85	23·70	6·98	6·81	...	...	...	58·34
	Observatory, Colaba...	...	...	...	...	0·01	12·97	23·69	8·66	4·68	...	...	...	50·01
	Byculla, J. J. Hospital	...	...	..	...	...	13·53	27·34	11·94	6·12	...	...	...	58·93
	Tanna (Huzur Station)	...	...	...	...	...	13·72	42·45	17·35	9·66	...	...	...	83·18
	Matheran ...	...	...	...	...	...	20·11	104·76	54·00	12·62	...	...	...	191·49
	Surat, Jail Hospital...	...	...	...	...	...	7·43	17·69	22·70	1·86	...	...	...	49·68
	Broach ...	...	...	...	...	...	3·69	12·57	12·61	3·51	...	...	...	32·38
	Kaira C. H. ...	..	...	0·06	...	0·39	0·39	14·60	12·18	2·76	...	...	...	30·38
	Godhra Dispensary ...	...	...	...	...	...	0·26	18·34	14·45	16·75	...	...	...	49·80
	Ahmedabad City ...	...	...	...	...	...	0·25	8·84	7·99	5·05	...	...	...	22·13
	Baria... ...	...	...	...	...	...	0·40	12·78	15·55	12·35	...	...	..	41·08
	Edar Dispensary ...	...	...	...	...	...	0·20	14·90	9·07	10·03	...	...	...	34·20
	Palanpur ..	..	...	...	0·17	...	0·11	12·51	3·54	9·55	...	...	...	25·88
	Rajkot, C. H. ...	...	...	...	...	...	1·41	9·04	9·66	0·62	...	...	...	20·73
	Bhuj	...	...	...	...	...	0·40	3·13	0·83	1·41	...	0·08	...	5·85
	Rhapur (in Waguf)...	...	...	...	...	...	0·38	7·40	5·33	2·38	...	...	...	15·49
	Kurrachee ...	...	0·06	0·07	...	...	...	4·00	1·24	...	...	0·03	...	5·40
	Schwan Dispensary...	4·30	...	0·56	...	...	...	2·55	4·54	2·94	...	0·32	...	15·21
	Tatta ditto ...	0·22	0·11	...	...	...	...	5·31	1·24	0·05	...	0·19	...	7·12
	Hyderabad ...	0·17	...	0·06	...	...	...	5·28	3·17	...	...	...	...	8·68
	Umarkot ...	0·02	...	...	...	...	...	8·46	3·80	0·33	...	...	...	12·61
	Nagar ...	...	...	...	...	...	0·22	7·86	8·66	0·41	...	...	...	17·15
	Shikarpur ...	0·31	0·23	0·15	...	0·10	0·17	3·10	3·28	...	...	0 16	...	7·50
	Rohri	0·40	0·04	0·16	...	...	...	2·74	1·30	...	...	...	...	4·64
	Jacobabad ...	0 20	0·02	0·26	...	...	0·09	3·91	1·71	...	...	0·39	0·03	6·61
	Deesa	...	...	0·02	0·31	...	0·73	8·59	3·03	6·61	...	...	...	19·29
	Goa	...	...	...	0·07	0·03	29·26	30·23	7·18	2·97	...	...	...	69·74
Madras ...	Arcot	...	...	...	0·35	5·33	1·89	3·65	2·92	7·54	0·46	2·93	...	25·07
	Vellore	...	...	...	...	3·29	3·55	5·85	1·50	3·28	0·88	1·93	...	20·28
	Cuddalore ...	0·04	...	0·06	1·65	0·78	1·03	2·01	7·70	1·51	1·32	12·18	1·29	29·57
	Tindevanum	...	...	...	1·00	2·55	7·05	5·15	9·65	3·70	2·25	1·60	...	32·95
	Bellary	...	...	1·61	1·71	0·95	1·27	0·15	1·14	1·05	...	0·05	...	7·93
	Gooty	...	...	...	2·15	...	1·25	1·20	1·07	2·00	0·35	0·70	...	8·72
	Mangalore ...	...	...	0·35	2·70	1·75	38·29	45·93	21·24	9·57	1·54	0·10	...	121·47

Provinces.	Names of Stations.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
Madras,—*contd.*	Chingleput ...	...	...	...	0·60	0·75	3·35	6·67	2·55	1·60	0·45	4·20	...	20·17
	Coimbatore ...	...	...	1·14	2·60	4·42	0·35	2·28	3·09	1·83	1·70	1·55	0·25	19·21
	Cuddapah ...	...	...	0·20	...	...	0·80	0·75	6·25	1·10	0·35	...	...	9·45
	Ganjam... ...	...	...	0·20	0·85	0·60	3·70	3·95	6·00	10·20	10·20	...	...	35·70
	Coconada ...	...	...	...	...	...	2·00	3·85	8·30	0·65	2·88	...	...	17·68
	Ellore	...	...	0·20	...	1·75	3·16	6·02	4·98	4·15	...	...	...	20·26
	Rajahmundry ...	...	...	...	...	2·00	2·11	5·53	10·15	6·66	2·36	...	...	28·81
	Guntoor ...	...	...	...	...	2·55	3·67	3·63	6·22	2·40	0·30	...	...	18·77
	Masulipatam ...	...	...	...	...	1·42	3·33	4·69	15·41	5·05	0·03	...	...	29·93
	Kurnool ...	...	...	0·15	1·25	0·04	3·73	1·26	1·50	0·11	...	0·55	...	8·59
	Madura... ...	...	...	1·00	0·50	2·28	1·04	0·98	4·28	1·89	3·61	0·89	1·30	17·77
	Calicut... ...	...	...	2·85	0·15	2·05	30·71	33·66	12·90	2·62	1·56	0·45	...	86·95
	Cannanore ...	...	...	0·55	2·10	1·59	30·82	43·59	12·95	5·21	0·45	0·20	...	97·46
	Cochin	...	...	3·95	4·28	9·08	32·85	33·19	9·02	6·14	2·77	1·62	...	102·90
	Gudalur ...	...	...	2·70	1·20	2·10	7·50	35·95	11·35	6·20	3·00	...	...	70·00
	Manantoddy ...	...	...	4·75	2·00	1·40	10·55	48·97	18·38	12·96	2·59	...	...	101·60
	Palghat ...	...	...	0·30	0·25	4·04	6·17	26·20	8·23	2·80	4·27	2·25	...	54·51
	Tellichery ...	...	...	0·17	2·12	0·02	30·90	38·12	11·46	6·14	0·12	1·00	...	90·05
	Nellore	...	...	...	...	1·50	0·57	2·32	5·75	0·07	...	3·30	...	13·51
	Ongole	...	...	...	...	1·40	3·40	1·70	6·30	2·35	1·60	0·55	...	17·30
	Salem	...	...	0·90	0·95	6·20	2·01	4·67	4·77	6·50	0·05	0·30	0·15	26·50
	Shevaroy Hills ...	...	...	1·80	1·20	6·00	0·80	9·60	7·95	5·70	...	1·50	...	34·55
	Negapatam ...	...	...	0·05	0·29	1·55	0·51	0·39	3·91	0·16	2·57	11·09	9·59	30·11
	Tanjore	...	...	0·20	...	2·95	1·25	0·25	6·10	3·55	0·48	2·65	6·45	23·88
	Tranquebar ...	...	...	...	...	2·55	1·15	0·38	9·03	0·25	3·48	12·40	5·85	35·09
	Tinnevelly ...	...	...	2·35	2·55	1·80	...	...	...	0·88	5·30	4·30	1·80	18·98
	Tuticorin ...	...	...	...	1·00	...	...	...	...	...	2·50	1·50	...	5·00
	Trichinopoly ...	...	...	0·18	...	2·91	0·19	2·25	4·42	4·99	0·16	2·12	3·14	20·36
	Bimlipatam ...	...	...	...	...	1·50	3·10	1·10	1·95	4·10	11·90	...	...	23·65
	Vizianagram ...	...	...	...	...	3·00	1·90	1·00	9·80	5·30	17·28	...	...	38·28
	Vizagapatam ...	...	...	...	...	1·50	2·00	3·80	5·60	6·40	19·20	2·30	...	40·80
	Aska	...	...	0·45	1·45	3·25	3·67	7·07	9·41	9·73	6·75	...	...	41·78
	Secunderabad ...	...	...	0·56	0·09	0·08	1·73	4·72	3·94	4·28	...	...	...	15·40
	Bangalore ...	...	...	1·04	0·52	4·58	2·35	1·83	4·01	1·72	0·72	0·58	...	17·35
	Madras ...	0·12	...	...	0·71	1·19	3·10	3·77	3·00	3·26	1·04	5·30	0·11	21·60
	Wellington ...	...	...	3·46	9·34	6·22	2·67	3·33	3·10	2·39	5·56	2·43	2·27	40·77
Ceylon ...	Colombo ...	4·82	...	5·41	16·28	24·27	5·25	2·20	0·15	1·76	19·21	2·01	5·15	86·51
	Jaffna	1·02	...	0·40	0·56	3·51	0·94	0·38	3·06	...	2·74	5·49	7·50	25·60

Provinces.	Names of Stations.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
Ceylon,—*contd.*	Trincomalee	4·67	0·77	0·98	2·51	2·10	3·22	3·77	9·90	0·73	5·92	10·54	9·93	55·04
	Batticaloa	4·82	0·77	2·21	1·60	3·26	1·98	0·02	4·19	0·69	3·75	25·51	25·07	73·87
	Hambantota	1·01	0·04	2·52	0·69	5·77	0·74	1·46	1·21	1·99	8·57	5·41	3·75	33·16
	Galle	2·57	3·16	3·28	11·92	16·28	7·89	5·56	1·63	5·56	17·07	3·12	8·20	86·24
	Kandy	2·15	0·01	0·17	8·76	5·38	6·23	8·49	2·74	4·79	8·12	13·08	11·10	71·02
	Newera Eliya	3·65	0·12	0·96	7·23	11·70	12·25	17·21	6·47	4·69	5·90	8·74	8·35	87·00
British Burmah	Akyab	0·38	...	0·66	0·09	6·48	35·95	52·98	25·27	27·83	4·33	6·34	...	160·31
	Rangoon	...	...	...	1·41	17·53	12·72	25·95	16·61	14·07	3·50	5·62	..	97·41
	Moulmein	...	...	1·12	1·55	28·48	41·65	50·61	40·96	30·95	2·00	1·66	0·02	199·00
Andamans	Port Blair	0·50	...	0·18	1·42	20·75	13·47	15·01	10·72	18·80	20·27	19·25	6·22	126·59
Nicobars	Nancowry	3·37	2·00	1·60	11·29	7·69	16·02	10·44	9·80	4·49	17·34	9·92	12·72	106·68

TABLE XIII.—NUMBER OF DAYS ON WHICH RAINFALL WAS MEASURED IN 1876, (217 STATIONS).

PROVINCES.	NAMES OF STATIONS.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
PUNJAB ...	Delhi ...	...	1	2	...	4	2	9	3	5	2	..	...	28
	Gurgaon ...	...	1	2	1	3	2	12	3	4	2	...	..	30
	Karnal ...	...	...	4	2	3	2	16	5	4	2	.	...	38
	Hissar ...	...	...	2	...	3	2	14	...	8	2	...	.	31
	Rohtak ...	...	...	2	1	3	3	8	...	5	2	...	...	24
	Sirsa ...	...	...	2	1	2	2	9	...	6	2	...	...	24
	Leh ...	...	...	...	...	2	2	...	1	...	.	...	...	5
	Murree ...	...	5	11	4	7	7	18	24	9	9	5	...	99
	Umballa ...	...	1	1	1	3	4	10	8	4	2	...	...	34
	Ludhiana ...	...	1	4	1	2	1	5	4	4	2	...	...	24
	Simla ...	...	5	4	3	6	4	20	18	15	4	...	...	79
	Jullundur ...	2	3	2	2	1	2	10	5	4	1	...	...	32
	Hoshiarpur ...	2	2	4	2	3	1	16	10	4	3	...	...	47
	Dharmsala ...	6	7	4	3	3	3	27	25	15	5	...	...	98
	Amritsar ...	1	...	2	2	3	...	13	7	2	2	...	...	32
	Sialkot ...	1	2	4	1	1	1	12	4	5	4	...	...	35
	Gurdaspur ...	2	...	3	2	1	1	15	7	1	2	...	...	34
	Lahore ...	...	...	2	1	1	1	10	4	5	3	...	...	27
	Ferozepore ...	2	1	2	1	1	2	9	3	1	2	...	...	24
	Gujranwala ...	1	5	4	2	2	2	12	3	3	4	1	...	39
	Rawalpindi ...	6	5	8	3	3	4	9	11	5	5	4	1	64
	Jhelum ...	3	6	5	2	2	1	9	6	1	3	2	..	40
	Gujrat ...	2	4	3	1	1	1	9	4	...	5	2	...	32
	Shahpur ...	1	3	5	1	2	4	4	2	1	4	1	...	28
	Mooltan ...	...	...	...	...	...	4	4	2	...	...	1	...	11
	Jhang	1	...	4	1	1	2	5	3	...	..	2	...	19
	Montgomery ...	...	...	3	...	...	3	2	3	1	...	...	...	12
	Muzaffargarh ...	...	...	...	...	...	1	3	3	...	1	1	...	9
	Dera Ismail Khan ...	1	2	5	1	...	3	2	3	2	1	1	...	21
	Dera Gazi Khan ...	2	2	...	...	...	2	5	5	...	1	4	...	21
	Bannu	3	2	5	1	1	2	5	4	3	2	1	1	30
	Peshawar ...	3	2	5	2	...	1	4	6	1	4	2	...	30
	Kohat	5	1	7	2	2	2	7	3	2	5	3	2	41
	Abbottabad ...	4	4	10	4	4	4	17	17	7	8	5	1	85
RAJPUTANA ...	Ajmir	...	...	1	...	...	4	16	10	4	3	2	1	41
	Ulwar	...	...	2	1	5	7	18	8	14	2	...	...	57

Provinces.	Names of Stations.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
Rajputana,—*contd.* ...	Sambhar ...	...	...	...	1	2	1	12	6	14	1	2	...	39
	Jeypore ...	...	1	3?	2	4	4	13	3	9	2	2	1	44?
	Mount Aboo ...	?	?	?	?	...	2	23	24	16	...	...	...	?
	Dohra	...	4	4	2	4	5	23	21	15	8	...	...	86
	Chakrata ...	4	8	6	3	7	6	22	23	11	5	...	...	95
	Saharanpur ...	1	...	2	2	3	1	17	12	3	3	...	...	44
	Roorkee ...	1	2	2	3	3	1	22	18	6	5	...	...	63
	Muzaffarnagar ...	...	...	1	1	2	2	12	7	5	2	...	...	32
	Meerut ...	...	...	2	1	3	2	10	2	7	2	...	...	29
	Bulandshahr ...	...	...	1	...	1	2	13	5	6	2	...	...	30
	Aligarh ...	...	...	1	1	1	2	11	4	7	1	...	...	28
	Bijnor	1	1	2	1	2	2	10	8	6	2	...	...	35
	Moradabad ...	...	...	1	1	2	2	14	10	5	1	...	...	36
	Bareilly ...	...	...	2	1	3	2	17	14	10	3	...	...	52
	Budaun ...	...	...	1	...	...	1	14	7	10	1	...	...	34
	Shahjahanpur ...	...	...	1	1	2	1	9	13	7	1	...	...	35
	Muttra	...	...	1	...	1	1	10	6	6	2	...	...	27
	Agra	...	...	1	1	1	4	11	9	9	1	...	...	37
	Mainpuri ...	...	...	1	...	...	1	15	9	5	1	...	...	32
	Farukhabad ...	...	...	1	1	...	2	14	8	8	3	...	...	37
N. W. Provinces ...	Etawah ...	...	...	1	...	...	2	12	9	7	1	...	...	32
	Etah	...	...	1	...	1	1	15	7	4	1	...	...	30
	Cawnpore ...	...	...	1	1	1	...	11	10	7	...	...	...	31
	Fatehpur ...	1	1	1	...	...	3	18	8	8	3	...	...	43
	Banda	...	...	1	...	1	4	18	12	6	2	...	...	44
	Allahabad ...	...	...	...	...	...	2	16	18	13	9	...	...	58
	Hamirpur ...	...	...	...	...	...	1	17	8	6	1	...	...	33
	Jaunpur ...	...	...	...	...	...	2	10	6	8	4	...	...	30
	Azamgarh ...	1	...	...	...	2	3	9	11	8	5	...	...	39
	Mirzapur ...	...	...	...	...	...	...	17	9	8	2	...	...	36
	Benares ...	1	...	1	...	1	4	21	14	14	6	...	...	62
	Gorakhpur ...	1	...	1	1	2	4	6	9	10	7	...	...	41
	Basti	1	...	1	2	1	2	7	4	8	4	...	...	30
	Ghazipur ...	...	...	...	...	1	4	16	13	11	5	...	...	50
	Julaun... ...	...	...	...	...	...	1	19	10	8	...	...	...	38
	Jhansi	...	...	...	...	...	2	22	11	13	..	...	...	48
	Lalitpur ...	...	...	1	...	1	2	23	12	11	...	...	...	50
	Almora ...	2	1	4	3	5	1	18	10	12	4	...	...	60

TABLE XIII.—NUMBER OF DAYS ON WHICH RAINFALL WAS MEASURED IN 1876.

Provinces.	Names of Stations.	January.	February.	March.	April	May.	June.	July.	August.	September.	October.	November.	December.	Year.
N. W. Provinces,—*contd.*	Naini Tal ...	2	1	3	3	3	6	21	21	11	4	...	...	75
	Ranikhet ...	...	5	5	3	6	3	19	22	14	6	...	...	83
	Pauri	2	4	3	3	1	1	12	17	7	4	...	...	54
	Rudarpur ...	...	...	1	1	...	1	10	8	4	2	...	...	27
	Lucknow ...	1	...	1	1	...	5	12	10	10	2	...	...	42
	Sutna	?	?	?	?	?	?	23	17	13	4	...	...	?
Bengal	Burdwan ...	...	1	6	3	12	16	25	21	20	5	2	...	111
	Bankoora ...	...	...	2	2	7	17	24	23	23	10	...	...	108
	Soory	...	1	2	1	9	13	27	20	20	6	...	...	99
	Midnapore ...	...	...	4	1	8	12	20	23	21	12	1	...	102
	Hooghly ...	...	...	6	3	9	12	20	20	16	10	3	...	99
	Howrah ...	...	2	8	4	11	19	27	27	25	14	3	...	140
	Saugor Island ...	...	...	5	...	7	13	21	20	16	11	1	...	94
	Calcutta ...	...	2	9	3	10	18	23	25	19	11	2	...	122
	Alipore... ...	...	2	7	2	11	19	26	27	22	17	3	..	136
	Kishnaghur ...	...	2	5	2	12	13	27	21	16	12	4	...	114
	Jessore	...	2	6	4	15	15	27	24	19	13	5	...	130
	Berhampore ...	...	...	3	3	13	13	22	15	13	7	...	...	89
	Dinagepore ...	...	...	...	4	12	19	25	22	16	10	1	...	109
	Maldah... ...	...	...	1	1	8	12	21	18	15	10	...	...	86
	Bauleah ...	...	...	2	3	12	14	19	18	16	6	...	...	90
	Ruugpore ...	...	...	1	5	18	18	16	19	15	8	...	...	100
	Bogra	...	...	...	2	15	16	17	19	13	5	3	...	90
	Pubna	...	1	3	5	13	17	24	19	17	13	3	...	115
	Darjeeling ...	7	...	4	9	26	28	31	24	24	12	1	2	168
	Julpigoree ...	1	...	1	6	19	21	21	20	20	6	...	...	115
	Cooch Behar ...	...	...	...	5	22	23	20	17	17	7	...	...	111
	Dacca	...	4	8	7	15	16	20	20	19	8	4	...	121
	Furreedpore ...	...	1	8	3	11	16	26	23	20	9	3	...	120
	Burrisal ...	...	2	9	7	18	16	26	26	20	11	4	...	139
	Mymensingh ...	...	1	3	4	20	24	27	26	21	16	4	...	146
	Chittagong ...	...	1	7	4	14	20	26	22	18	6	3	...	121
	Noakhally ...	...	3	7	5	12	23	30	24	23	8	4	...	139
	Tipperah ...	...	1	8	7	12	20	27	26	22	8	5	...	136
	Rangamatee Hill ...	...	2	8	5	18	22	26	25	21	4	4	...	135
	Hill Tipperah ...	...	2	8	5	15	17	25	23	23	9	4		131
	Patna	...	...	1	1	1	8	19	18	15	7	...	...	70
	Gya	...	...	...	...	4	8	20	18	16	8	...	...	74

Provinces.	Names of Stations.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
Bengal,—*contd.*	Arrah ...	1	...	1	...	1	7	19	16	15	12	...	...	72
	Mozufferpore	1	...	1	1	3	4	11	17	13	6	...	...	57
	Durbhanga	1	...	1	1	5	8	13	18	19	6	...	...	72
	Chupra ...	...	...	1	1	1	8	19	16	11	8	...	...	65
	Motihari	1	...	1	1	6	6	3	13	16	6	...	...	53
	Monghyr	...	...	...	1	1	9	19	19	16	7	...	...	72
	Bhagulpur	...	...	...	2	3	10	24	19	13	8	...	...	79
	Purneah	1	...	...	1	8	9	22	19	13	9	...	...	82
	Nya Doomka	...	...	2	1	7	13	26	23	16	7	...	...	95
	Cuttack	...	...	1	3	9	14	30	18	18	6	...	...	99
	False Point	...	...	2	2	3	5	22	17	17	10	2	...	80
	Pooree	...	...	1	...	5	9	21	24	22	8	...	...	90
	Balasore	...	1	5	6	9	8	26	25	23	12	1	...	116
	Hazaribagh	...	...	1	...	8	15	26	20	14	14	...	...	98
	Ranchee	...	...	2	...	6	12	27	24	19	10	...	...	100
	Chybassa	...	...	4	...	8	16	20	22	17	7	...	...	94
	Purulia	...	...	4	...	5	15	23	20	17	6	...	...	90
Assam	Silchar	...	5	25	17	23	27	27	21	21	8	4	...	178
	Sibsagar	11	7	18	19	23	26	24	15	18	14	6	...	181
	Sylhet	...	4	10	13	21	25	28	24	19	10	4	...	158
	Goalpara	1	...	1	11	21	26	23	19	16	8	2	1	129
	Tura	...	...	1	9	27	26	25	26	23	12	4	...	153
	Gauhati	3	2	5	12	18	19	22	15	12	7	3	...	118
	Tezpore	6	4	5	13	22	20	19	12	20	9	3	1	134
	Nowgong	7	1	6	11	18	18	18	11	17	9	4	...	120
	Dibrughar	8	10	14	14	21	22	22	15	18	11	3	...	158
	Shillong	...	2	3	5	24	26	19	22	19	14	3	...	137
	Samagoodting	3	4	12	9	22	18	26	21	17	12	4	1	149
Central Provinces	Sambalpur	...	...	4	...	4	12	26	24	19	3	...	...	92
	Raipur	...	...	1	...	5	4	19	18	15	1	...	...	63
	Nagpur	...	...	2	...	2	12	17	18	8	2	...	...	61
	Seoni	...	...	1	...	3	13	22	16	12	2	...	...	69
	Jubbulpore	...	...	...	...	4	9	26	17	14	...	...	...	70
	Saugor	...	...	...	...	...	10	22	15	15	1	...	...	63
	Pachmarhi	...	...	1	...	5	3	29	29	21	...	...	...	88
	Hoshangabad	...	...	1	...	2	3	22	18	14	...	...	...	60
	Khandwa	...	...	...	...	...	2	17	16	10	...	...	...	45
	Chanda	...	...	1	...	2	6	22	19	10	1	...	...	61
	Sironcha	?	?	?	1	3	9	20	14	8	...	...	...	?

TABLE XIII.—NUMBER OF DAYS ON WHICH RAINFALL WAS MEASURED IN 1876.

Provinces.	Names of Stations.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
Hyderabad Assigned Districts ...	Chikalda ...	?	...	2	...	1	11	26	25	17	...	..	...	?
	Buldana ...	...	...	...	...	...	12	18	14	7	3	...	...	54
	Akola ...	...	...	...	...	...	7	20	13	7	...	...	...	47
	Amraoti ...	...	...	...	...	2	11	13	14	11	....	...	...	51
Bombay	Kurrachee ...	...	1	1	...	...	...	5	5	...	...	2	...	14
	Deesa	...	...	1	1	...	4	15	12	11	...	...	...	44
	Bombay ...	...	...	...	...	1	16	29	21	15	...	...	...	82
	Poona	...	...	...	...	1	14	24	22	9	1	...	...	71
	Belgaum ...	...	...	3	6	...	16	29	22	14	1	...	...	91
	Goa	...	...	..	1	1	19	31	30	7	...	...	...	89
Madras	Arcot	...	...	...	2	8	8	11	6	11	2	7	...	55
	Vellore	...	...	...	...	9	8	8	5	9	2	4	...	45
	Cuddalore ...	1	...	1	2	5	7	11	15	4	4	8	4	62
	Tindevanum ...	...	...	..	1	3	5	9	11	4	2	5	...	40
	Bellary	...	...	3	6	4	5	4	6	4	...	1	...	33
	Gooty	...	...	...	4	...	4	5	3	3	1	1	...	21
	Mangalore ...	...	...	1	6	7	24	30	31	17	5	1	...	122
	Chingleput ...	...	...	...	1	2	4	11	2	3	1	3	...	27
	Coimbatore ...	...	...	3	6	8	3	5	7	7	9	5	2	55
	Cuddapah ...	...	...	1	...	...	3	2	12	5	1	...	...	24
	Ganjam... ...	...	...	1	3	1	4	8	7	10	6	...	...	40
	Coconada ...	...	...	...	...	...	4	11	11	5	4	...	...	35
	Ellore	...	...	1	...	4	9	13	11	7	...	...	...	45
	Rajahmundry ...	...	...	...	...	9	9	16	14	10	5	...	...	63
	Guntoor ...	...	...	...	...	4	9	10	10	5	2	...	...	40
	Masulipatam ...	...	...	...	...	5	7	13	19	16	1	...	...	61
	Kurnool ...	...	...	1	2	1	6	4	3	2	...	1	...	20
	Madura... ...	...	...	1	1	10	2	3	10	5	5	3	2	42
	Calicut	...	...	3	2	8	23	31	23	9	5	1	...	105
	Cannanore ...	...	...	2	6	6	25	31	24	9	2	1	...	106
	Cochin	...	...	6	8	21	28	29	13	7	6	4	...	122
	Gudalur ...	...	...	4	2	4	16	30	20	8	3	...	...	87
	Manantody ...	...	...	10	3	4	19	31	28	16	5	...	...	116
	Palghat... ...	...	...	1	3	7	16	29	19	7	10	5	...	97
	Tellichery ...	...	...	2	4	1	24	30	23	10	2	3	...	99
	Nellore	...	...	...	...	4	3	9	9	1	...	5	...	31
	Ongole	...	...	...	...	2	3	2	10	5	2	1	...	25

Provinces.	Names of Stations.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
Madras,—*contd.*	Salem ...	...	...	3	3	12	6	16	14	9	1	2	1	67
	Shevaroy Hills	...	...	3	3	5	1	12	12	8	...	2	...	46
	Negapatam	...	...	1	1	5	3	3	15	3	8	11	7	57
	Tanjore...	...	...	1	...	5	2	1	8	5	1	4	5	32
	Tranquebar	...	...	...	...	4	2	2	11	2	7	7	7	42
	Tinnevelly	...	...	1	2	3	...	...	..	2	6	5	5	24
	Tuticorin	...	...	...	1	...	...	...	...	...	3	1	...	5
	Trichinopoly	...	...	1	...	6	2	2	7	5	2	3	3	31
	Bimlipatam	...	...	...	...	3	5	3	8	8	3	...	...	30
	Vizianagram	...	...	...	...	4	4	4	14	5	5	...	...	36
	Vizagapatam	...	...	...	...	3	6	7	13	13	6	2	...	50
	Aska ...	...	...	3	4	4	7	16	23	15	9	...	...	81
	Secunderabad	...	...	3	2	1	7	17	16	11	...	...	...	57
	Bangalore	...	...	6	4	11	11	12	16	7	2	4	...	73
	Madras ...	1	...	...	1	5	14	16	13	9	6	5	3	73
	Wellington	...	...	6	6	14	12	13	5	4	5	6	4	75
Ceylon ...	Colombo	5	...	7	13	20	13	11	6	9	23	6	12	125
	Jaffna ...	5	...	3	3	6	3	2	5	...	5	5	9	46
	Trincomallee	13	6	3	7	5	4	3	12	3	16	13	16	101
	Batticaloa	10	1	2	3	5	2	1	5	1	18	14	16	78
	Hambantota	4	2	4	4	9	4	5	2	5	17	14	8	78
	Galle ...	8	5	6	15	17	22	18	17	17	24	7	17	173
	Kandy ...	9	1	4	14	12	24	26	16	19	24	11	15	175
	Newera Eliya	12	2	3	19	16	26	24	17	20	22	10	16	187
British Burmah	Akyab ...	1	...	1	1	15	30	31	26	21	7	6	...	139
	Rangoon	...	...	...	3	19	26	29	25	27	12	10	...	151
	Moulmein	...	...	1	2	27	25	31	30	26	9	5	1	157
Andamans ...	Port Blair	1	...	1	8	28	27	24	27	27	24	17	6	190
Nicobars ...	Nancowry	5	2	5	13	14	18	18	19	19	24	19	13	169

APPENDIX B.

REGISTERS OF ORIGINAL OBSERVATIONS IN 1876, REDUCED AND CORRECTED.

CALCUTTA, JANUARY 1876.

APPEN

Register of original observations

CALCUTTA—

Date.	Barometer reduced to 32°.					Air Temperature.								Temperature of Radiation.		Wind.				
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Max.	Min.	Range.	Sun.	Difference, Sun and Shade.	4 hours.	10 hours.	16 hours.	22 hours.	Total Miles.
1	29·999	30·091	29·960	30·039	30·016	60·0	70·5	75·0	65·3	67·4	76·5	59·6	16·9	130·4	53·9	S. S. W.	E. N. E.	S. W.	E. N. E.	47·6
2	·993	·094	·969	·027	·018	60·0	70·3	75·4	64·0	66·9	77·3	58·3	19·0	125·0	47·7	E. N. E.	E by N.	N.	N.	76·1
3	·986	·106	·965	·007	·014	58·8	69·5	76·0	66·4	67·0	77·5	57·6	19·9	132·0	54·5	E. S. E.	W.	W. S. W.	S. by W.	81·1
4	·989	·060	·943	·018	29·999	66·5	69·5	74·5	65·5	68·7	76·3	63·8	12·5	142·5	66·2	W. S. W.	N. N. W.	N. W.	N. N. W.	115·2
5	·965	·072	·936	·015	·995	60·5	67·5	73·3	64·0	66·1	74·9	59·5	15·4	126·4	51·5	N.	N. N. E.	W. S. W.	S. W.	128·7
6	·982	·095	·962	·047	30·018	60·0	68·2	74·8	65·4	66·7	76·4	58·4	18·0	128·0	51·6	N. by W.	E. by N.	W. S. W.	S. E.	64·3
7	·989	·094	·961	·027	·017	61·7	70·5	75·5	66·5	67·9	76·6	60·0	16·6	130·0	53·4	...	E. S. E.	W. by S.	W. N. W.	77·6
8	·967	·048	·893	29·959	29·969	61·2	71·0	77·3	68·5	68·9	78·4	59·8	18·6	131·0	52·6	S. S. E.	S. by E.	S. S. W.	S. by W.	77·6
9	·950	·088	·961	30·036	30·034	65·5	69·4	78·5	66·5	70·2	80·2	64·0	16·2	133·4	53·2	S. S. W.	N.	N.	N. N. E.	104·6
10	30·020	·147	30·027	·081	·065	61·2	69·2	77·5	66·0	68·1	78·4	60·0	18·4	135·0	56·6	N. N. E.	N. by E.	N.	N. N. W.	100·8
11	·043	·144	·007	·067	·062	59·5	67·8	75·5	63·0	66·0	76·6	58·5	18·1	131·9	55·3	N. N. W.	W. N. W.	N. W.	W. N. W.	95·1
12	·010	·113	29·961	·019	·028	58·0	65·5	73·0	60·7	64·0	74·4	56·0	18·4	132·0	57·6	N. by E.	W. by N.	W.	W. N. W.	107·3
13	29·986	·097	·963	·031	·018	55·5	66·5	73·7	60·5	63·5	75·5	54·8	20·7	132·0	56·5	W. S. W.	N. W.	W. S. W.	S. S. W.	95·1
14	30·031	·124	·998	·092	·055	56·4	69·2	75·0	61·5	64·9	76·7	54·5	22·2	132·0	55·3	S. W.	S. E.	W. S. W.	S. S. W.	63·4
15	·058	·174	30·039	·093	·086	58·0	69·0	75·0	63·3	65·5	76·5	56·0	20·5	130·0	53·5	S. S. W.	N. E.	W. S. W.	N. E.	79·1
16	·042	·136	29·974	·035	·045	56·9	67·4	75·3	63·5	65·2	76·6	55·8	20·8	131·0	54·4	...	S. S. W.	W.	S. S. W.	39·8
17	·007	·090	·949	·005	·009	58·0	71·0	78·0	68·0	67·7	79·5	57·0	22·5	136·0	56·5	S. S. W.	S. by E.	W. S. W.	S. W.	45·2
18	29·937	·046	·920	29·981	29·975	64·5	70·0	80·7	68·3	70·4	82·0	62·0	20·0	135·7	53·7	S. W.	S. S. W.	N. W.	S. W.	87·2
19	·944	·020	·894	·954	·948	65·2	73·2	81·0	70·0	71·4	82·0	62·6	19·4	134·0	52·0	W. S. W.	W.	W.	S. S. W.	100·2
20	·912	·024	·856	·949	·937	64·9	73·7	79·5	68·5	71·5	81·0	64·5	16·5	136·0	55·0	S. W.	N.	S. W.	S. S. W.	118·5
21	·933	·053	·906	·974	·965	65·6	71·4	76·3	64·5	69·4	77·8	63·0	14·8	132·0	54·2	N.	N. N. E.	W. by N.	W. by N.	121·7
22	·896	29·998	·842	·889	·908	59·0	70·5	77·5	66·0	67·3	78·3	57·2	21·1	132·0	53·7	W. S. W.	S. S. E.	W.	S. S. W.	56·3
23	·839	·920	·764	·832	·841	64·5	70·7	79·5	67·0	69·9	80·4	62·4	18·0	133·8	53·4	W. S. W.	W. S. W.	W.	S. S. W.	111·0
24	·802	·920	·779	·839	·837	64·2	73·0	81·0	69·1	71·3	82·3	62·5	19·8	136·0	53·7	S. W.	W. S. W.	S. W.	S. by W.	103·0
25	·827	·933	·783	·872	·847	67·0	74·0	79·5	67·4	71·4	80·5	64·0	16·5	136·0	55·5	W.	W.	W.	S. by W.	118·6
26	·839	·914	·778	·857	·841	64·5	68·7	73·5	63·0	67·4	74·3	62·8	11·5	120·0	45·7	N. N. E.	N. W.	W.	W. N. W.	160·6
27	·804	·920	·788	·874	·844	58·8	65·0	73·0	62·5	64·7	73·5	56·3	17·2	125·0	51·5	W.	N. W.	W. N. W.	W. N. W.	153·8
28	·824	·934	·818	·908	·868	59·0	67·0	75·2	64·0	65·9	76·3	57·5	18·8	122·5	46·2	N. N. W.	W. N. W.	S. W.	S.	66·0
29	·846	·958	·816	·902	·879	59·2	72·8	79·0	67·0	68·5	80·0	58·0	22·0	134·8	54·8	S. by E.	S. S. E.	W. S. W.	S. S. W.	66·2
30	·863	·972	·842	·915	·895	61·0	72·3	79·6	66·5	69·3	80·5	60·0	20·5	136·0	55·5	S. S. W.	W. S. W.	W. N. W.	N. N. E.	54·2
31	·877	·971	·850	·931	·903	61·9	72·5	81·0	69·0	70·2	82·0	59·7	22·3	137·0	55·0	S.	S.	S. S. W.	S. S. W.	82·5
Mean....	29·941	30·044	29·907	29·977	29·966	61·2	69·9	76·7	65·5	67·8	78·0	59·5	18·5	131·9	53·9	...	...	...	...	90·3

DIX B.

in 1876, reduced and corrected.

JANUARY 1876.

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rainfall, Inches.
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Min.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	
1	58·0	64·0	64·5	62·0	62·0	...	0·456	0·509	0·466	0·513	·486	...	88	68	53	82	73	...	...
2	57·2	61·8	61·5	59·8	59·9	...	·431	·433	·357	·460	·420	...	82	59	40	78	65	...	...
3	56·0	61·8	64·0	62·8	60·9	...	·412	·449	·436	·524	·455	...	81	62	48	81	68	...	...
4	64·5	63·0	61·8	59·3	62·1	...	·570	·489	·383	·423	·466	...	89	67	45	68	67	...	...
5	56·6	59·6	62·4	60·5	60·0	...	·405	·403	·418	·480	·426	...	76	59	50	80	66	...	...
6	57·3	61·2	64·7	61·5	61·1	...	·434	·447	·476	·493	·463	...	84	64	55	78	70	...	...
7	58·7	63·0	66·0	62·5	62·3	...	·453	·475	·512	·512	·488	...	82	63	58	78	70	...	...
8	58·0	63·5	68·5	65·8	63·6	...	·441	·485	·578	·597	·525	...	82	63	60	86	73	...	...
9	64·0	65·7	65·5	62·3	64·5	...	·576	·581	·443	·506	·526	...	91	80	46	78	74	...	...
10	58·7	61·5	62·3	62·0	61·2	...	·460	·443	·360	·502	·441	...	85	61	38	78	66	...	...
11	57·0	61·7	59·0	57·5	58·8	...	·432	·471	·280	·400	·396	...	85	69	31	69	63	...	...
12	54·5	55·5	57·5	56·6	55·8	...	·379	·308	·268	·404	·340	...	78	48	32	76	59	...	...
13	52·6	55·5	57·0	55·5	55·3	...	·357	·295	·243	·375	·318	...	80	45	29	70	56	...	...
14	53·5	63·4	60·8	55·6	57·8	...	·370	·507	·347	·361	·396	...	80	70	40	65	64	...	...
15	55·0	59·5	60·0	59·0	58·0	...	·393	·382	·318	·443	·384	...	81	53	36	76	61	...	...
16	54·1	57·6	61·5	59·5	58·1	53·4	·381	·343	·362	·456	·385	·377	81	52	40	77	63	83	...
17	56·0	67·5	67·0	66·0	62·9	55·0	·422	·626	·514	·612	·544	·407	87	82	53	89	78	87	...
18	63·6	66·2	65·0	62·0	64·1	61·5	·572	·592	·407	·473	·511	·539	94	79	39	68	70	97	...
19	61·7	63·4	65·2	63·1	63·6	60·0	·504	·454	·409	·482	·462	·485	80	54	38	65	59	85	...
20	61·5	63·5	65·0	62·5	63·2	60·9	·500	·451	·423	·485	·465	·490	80	54	42	69	61	80	...
21	60·2	58·0	60·0	59·0	60·3	57·3	·448	·303	·302	·427	·370	·393	70	39	33	70	53	68	...
22	54·5	60·5	62·0	63·0	59·1	54·1	·365	·394	·349	·536	·411	·378	77	52	37	83	62	81	...
23	63·0	62·5	62·2	63·0	62·6	60·4	·556	·457	·330	·522	·466	·500	91	61	33	79	66	88	...
24	62·4	62·5	64·0	65·0	63·4	60·0	·539	·425	·369	·564	·474	·485	88	52	34	79	63	85	...
25	66·0	61·7	61·4	61·5	63·0	59·5	·626	·387	·304	·466	·446	·449	94	45	30	69	59	75	...
26	57·8	55·0	56·9	56·4	56·5	52·0	·398	·251	·244	·371	·316	·245	63	36	29	64	48	42	...
27	52·5	53·0	57·0	57·9	55·1	50·0	·313	·244	·253	·423	·308	·279	62	39	31	74	52	61	...
28	55·8	58·5	61·8	58·9	58·6	54·0	·407	·378	·372	·433	·397	·371	81	56	41	72	62	78	...
29	56·5	63·6	65·0	62·5	61·5	55·5	·421	·465	·431	·506	·456	·408	83	58	43	76	65	84	...
30	58·6	61·0	61·8	60·0	60·7	57·5	·458	·387	·312	·431	·397	·440	85	49	30	66	58	85	...
31	58·7	67·5	64·0	66·2	62·9	57·0	·451	·607	·369	·599	·507	·429	82	75	34	85	69	84	...
Mean...	58·2	61·4	62·4	6·09	60·6	...	·449	·434	·375	·477	·434	...	82	59	40	75	64	...	...

Date.	Barometer reduced to 32°.					Air Temperature.							Temperature of Radiation.		Wind.				
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Max.	Min.	Range.	Sun.	Difference, Sun and Shade.	4 hours.	10 hours.	16 hours.	22 hours.	Total Miles.
1	29·877	29·992	29·869	29·942	29·915	66·4	73·5	81·5	70·0	72·8	82·8	66·4	16·4	136·5	53·7	S. W.	S. S. E.	W.	S. S. W.	79·6
2	·894	·994	·858	·940	·918	68·7	72·4	83·6	72·5	74·2	84·5	67·6	17·0	138·0	53·5	S. W.	S. S. W.	S. S. W.	S. by W.	95·1
3	·885	30·004	·880	·956	·928	71·0	76·2	83·5	71·5	75·4	84·3	69·9	14·4	135·0	50·7	S. S. W.	N. N. E.	N.	N. by E.	148·6
4	·929	·063	·922	·963	·968	65·6	70·8	76·5	65·0	69·5	77·5	63·5	14·0	132·0	54·5	N. N. E.	N.	N. W.	N. W.	121·8
5	·935	·084	·955	30·016	·991	59·5	66·0	75·0	61·8	65·5	75·0	58·4	16·6	136·0	61·0	N. N. W.	N. W.	N. W.	S. S. W.	166·4
6	·989	·093	·952	·008	30·007	57·3	69·0	74·4	61·5	64·7	75·0	55·3	19·7	132·4	57·4	W. N. W.	N. E.	N. by W.	...	105·0
7	·959	·070	·950	·036	29·997	56·0	66·0	75·4	61·0	64·2	76·0	54·4	21·6	130·4	54·4	...	S. W.	S. W.	S. S. W.	84·3
8	·989	·110	·996	·092	30·044	58·0	71·0	78·5	63·5	66·8	79·0	57·0	22·0	132·2	53·2	W.	E.	W.	S. W.	84·0
9	30·046	·143	·996	·042	·060	58·0	72·8	79·0	64·0	67·5	79·9	56·5	23·4	134·2	54·3	W.	S. E.	W. S. W.	S. S. W.	75·7
10	29·987	·051	·897	29·922	29·970	59·0	72·3	80·7	66·0	68·5	80·8	57·6	23·2	135·8	55·0	S. W.	S. by E.	W.	S. by W.	61·1
11	·882	29·971	·848	·916	·901	63·0	73·5	86·2	70·8	72·4	86·5	60·9	25·6	138·5	52·0	S. by W.	S. W.	N. W.	S. S. W.	108·1
12	·896	30·008	·915	·986	·947	66·0	75·3	88·2	72·9	74·8	88·4	63·5	24·9	137·8	49·4	S. S. W.	S. W.	W.	S. S. W.	134·7
13	·937	·042	·913	·960	·966	68·5	75·3	87·0	70·8	75·3	88·0	66·2	21·8	138·0	50·0	S. S. W.	N. by W.	W. N. W.	W. by S.	89·7
14	·917	29·978	·821	·870	·902	66·0	78·5	88·4	73·4	75·6	88·5	63·5	25·0	137·0	48·5	S. W.	S. by W.	S. S. W.	S. by W.	72·0
15	·797	·892	·751	·836	·817	70·0	77·5	90·0	74·6	77·6	90·0	68·5	21·5	135·5	45·5	S. S. W.	S. W.	S. W	S. by W.	150·7
16	·798	·917	·775	·820	·828	72·7	80·0	89·0	74·5	78·7	89·2	72·0	17·2	137·5	48·3	W.	E. by S.	S.	S. by W.	107·0
17	·754	·867	·745	·824	·794	71·5	78·5	87·2	74·5	77·3	87·5	69·0	18·5	134·0	46·5	N. W.	N.	W. N. W.	S. S. W.	113·6
18	·786	·887	·778	·872	·827	71·0	77·2	84·4	73·3	75·5	87·0	69·5	17·5	133·5	46·5	N. by E.	N. W.	S. S. W.	N. by E.	94·1
19	·849	30·026	·928	·984	·935	69·0	71·3	79·3	67·8	71·8	79·4	66·5	12·9	127·0	47·6	N. E.	N. W.	N.	N. N. W.	145·2
20	·960	·062	·935	·985	·980	62·2	72·5	81·0	67·5	70·2	81·0	62·0	19·0	134·8	53·8	W. S. W.	W. N. W.	W. N. W.	S. by W.	115·6
21	·876	·000	·849	·912	·912	64·2	72·0	82·5	69·5	71·2	82·5	62·0	20·5	136·0	53·5	S. W.	S. W.	W.	S. S. W.	109·2
22	·852	29·951	·804	·861	·871	64·7	74·0	83·5	71·5	72·8	83·5	63·0	20·5	134·0	50·5	S. W.	S. W.	S. W.	S. by W.	118·6
23	·790	·870	·713	·774	·789	70·5	79·4	85·6	74·7	77·1	86·5	70·5	16·0	133·7	47·2	S. S. W.	S. S. W.	S. by W.	S. by E.	160·4
24	·714	·842	·735	·835	·772	72·6	79·0	87·5	75·6	78·4	87·5	72·5	15·0	136·8	49·3	S. by W.	S. W.	N. N. W.	S. S. W.	231·9
25	·833	·963	·845	·905	·878	70·1	74·8	82·5	69·0	73·9	82·5	66·5	16·0	136·0	53·5	N. N. W	N. W.	W.	S.	161·2
26	·892	30·019	·904	·979	·941	65·5	75·5	85·0	73·0	73·8	85·0	63·2	21·8	132·6	47·6	W. by S.	W. S. W.	W.	S. by W.	98·0
27	·923	29·999	·866	·906	·929	69·0	75·0	86·5	73·0	75·7	86·5	68·5	18·0	135·3	48·8	S. S. W.	S. W.	S.	S. by W.	68·5
28	·831	·917	·782	·825	·842	71·5	80·0	87·0	75·5	78·0	87·5	71·0	16·5	138·0	50·5	S. by W.	S. S. W.	S. S. W.	S.	169·5
29	·780	·885	·751	·852	·810	74·4	80·5	90·0	77·0	80·2	90·0	74·0	16·0	135·2	45·2	S. S. W.	W. S. W.	S. S. W.	S. W.	238·5
Mean...	29·881	29·990	29·860	29·925	29·912	66·3	74·5	83·4	70·2	73·1	83·9	64·8	19·1	135·0	51·1	...	...	...	...	121·0

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rainfall. Inches.
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Min.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	
1	65·6	70·2	65·0	64·2	66·8	64·2	0·618	0·695	0·396	0·523	·558	0·571	95	85	36	70	72	89	...
2	67·7	69·8	66·5	70·5	68·8	66·5	·663	·695	·422	·718	·624	·637	94	87	36	90	77	94	...
3	70·0	69·0	66·4	67·2	68·5	65·8	·720	·612	·422	·611	·591	·581	94	68	36	79	69	79	...
4	58·5	57·0	58·0	58·6	58·6	56·2	·398	·280	·236	·404	·330	·357	63	36	25	65	47	60	...
5	53·0	52·0	56·0	54·0	54·5	49·6	·317	·203	·197	·315	·258	·240	62	31	22	56	43	47	...
6	51·1	54·2	55·6	55·6	54·2	48·6	·295	·224	·190	·363	·268	·251	63	30	21	65	45	57	...
7	52·5	53·0	56·7	55·5	54·7	50·3	·349	·231	·214	·368	·291	·311	77	36	23	68	51	72	...
8	55·0	57·0	60·7	57·8	57·5	53·0	·393	·280	·294	·404	·343	·350	81	36	29	68	53	75	...
9	54·5	62·5	59·0	57·1	57·8	53·5	·379	·429	·234	·373	·354	·370	78	53	23	62	54	80	...
10	56·0	62·2	61·5	61·8	59·7	55·2	·409	·422	·292	·498	·405	·400	81	53	27	78	60	84	...
11	61·6	62·9	63·3	65·0	63·1	59·6	·526	·435	·274	·539	·443	·493	91	52	21	70	58	92	...
12	62·9	64·6	66·7	67·5	65·1	60·0	·536	·463	·365	·599	·491	·471	83	52	27	73	59	80	...
13	66·0	63·5	65·9	64·9	65·7	62·6	·606	·427	·358	·537	·482	·519	87	47	27	70	58	81	...
14	60·8	64·5	70·0	70·6	65·9	60·5	·467	·420	·484	·707	·519	·487	73	42	36	85	59	83	...
15	67·5	68·0	70·9	70·2	69·2	65·7	·639	·557	·502	·672	·593	·594	87	59	35	78	65	84	...
16	71·0	72·5	71·9	70·0	71·2	69·0	·736	·696	·555	·672	·665	·668	91	67	40	78	69	85	...
17	69·7	64·8	68·2	68·8	67·9	64·0	·702	·430	·430	·625	·547	·529	91	44	33	73	61	74	...
18	68·0	70·2	74·8	70·2	70·5	67·5	·644	·642	·731	·698	·679	·646	85	68	62	85	76	89	1·58
19	66·0	60·0	59·8	63·5	63·1	59·5	·599	·368	·254	·529	·437	·416	84	48	25	78	58	63	1·35
20	57·9	58·7	61·4	60·0	59·7	54·0	·426	·328	·284	·418	·364	·312	75	39	26	62	50	56	...
21	58·5	61·5	61·8	62·2	60·5	57·4	·416	·406	·280	·462	·391	·414	69	51	25	64	53	74	...
22	61·2	65·0	66·0	69·0	64·3	60·5	·494	·497	·405	·675	·518	·494	80	59	35	87	65	85	...
23	69·8	74·0	71·0	72·5	71·5	68·6	·720	·765	·563	·767	·704	·667	96	76	46	89	76	89	...
24	71·8	73·6	70·3	70·0	71·9	69·5	·769	·752	·508	·659	·672	·680	96	76	39	74	71	85	...
25	60·0	57·8	61·3	59·0	60·6	56·5	·385	·252	·256	·367	·315	·324	52	29	23	51	39	49	...
26	59·8	67·0	68·4	67·5	65·0	59·5	·459	·549	·471	·599	·520	·359	69	62	39	74	61	78	...
27	67·8	72·0	73·0	70·0	70·7	67·5	·661	·744	·629	·693	·682	·659	93	85	49	85	79	94	...
28	70·5	74·2	70·5	73·0	73·0	70·2	·732	·766	·523	·778	·700	·722	95	75	41	88	74	94	...
29	72·5	71·8	70·0	75·0	72·4	69·4	·770	·659	·464	·841	·683	·660	90	63	32	90	69	78	...
Mean ...	63·0	64·6	65·2	65·2	64·6	60·8	·546	·491	·387	·566	·497	·489	82	55	32	74	61	78	2·93

Date.	Barometer reduced to 32°.					Air Temperature.								Temperature of Radiation.		Wind.				
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Max.	Min.	Range.	Sun.	Difference, Sun and Shade.	4 hours.	10 hours.	16 hours.	22 hours.	Total Miles.
1	29·781	29·918	29·790	29·870	29·839	76·5	77·1	85·2	76·5	78·2	85·2	71·5	13·7	132·0	46·8	S. W.	S. S. E.	S. by W.	S by W.	165·3
2	·806	·902	·788	·813	·835	74·0	79·7	81·5	72·3	76·7	83·2	69·0	14·2	125·0	41·8	S. W.	S. W.	S.	E. S. E.	139·1
3	·798	·888	·787	·874	·838	67·8	73·7	79·5	70·0	72·7	79·7	67·5	12·2	131·0	51·3	S.	S. E.	S. E.	S. S. E.	203·8
4	·827	·907	·805	·894	·854	69·0	79·2	85·5	76·5	76·8	86·0	69·0	17·0	137·5	51·5	S.	S. by W.	S. W.	S.	118·4
5	·850	·966	·830	·886	·881	74·0	78·0	86·5	76·5	79·0	86·5	74·0	12·5	141·0	54·5	S. by W.	S. W.	W. by N.	S. S. W.	101·6
6	·822	·908	·775	·863	·842	74·2	78·5	84·5	78·0	78·7	85·5	73·6	11·9	136·4	50·9	S. S. W.	W. S. W.	S.	S. S. W.	98·5
7	·803	·899	·784	·839	·831	76·0	80·5	86·0	75·6	79·3	86·6	73·7	12·9	135·0	48·4	S. by W.	E. N. E.	E.	S. E.	110·3
8	·849	·970	·851	·934	·896	72·7	79·5	86·0	75·0	77·9	86·0	70·5	15·5	135·0	49·0	N. by W.	N. N. E.	S. by W.	...	121·5
9	·910	30·011	·856	·918	·925	72·8	77·7	87·5	76·4	78·2	87·5	71·5	16·0	137·5	50·0	...	S. S. E.	W.	S. by W.	85·8
10	·899	·020	·861	·910	·917	73·8	78·5	86·3	76·7	78·3	86·3	73·5	12·8	134·0	47·7	S. by W.	W. S. W.	S. S. W.	S. S. W.	88·5
11	·878	29·965	·827	·935	·901	73·5	80·5	86·5	71·5	77·8	87·5	71·5	16·0	141·0	53·5	S. by W.	S. S. W.	S. E.	S. by W.	85·7
12	·880	30·005	·886	·927	·929	71·0	77·0	85·0	77·7	77·2	85·6	70·5	15·1	135·0	49·4	S.	N. N. E.	S. W.	S. S. W.	117·0
13	·926	·033	·913	·948	·952	73·8	81·2	87·0	77·2	79·5	87·6	73·0	14·6	135·5	47·9	W. S. W.	N. N. E.	E. S. E.	S. E.	86·3
14	·891	29·941	·799	·840	·868	75·0	82·5	89·7	79·9	81·2	89·7	74·5	15·2	139·2	49·5	S. S. W.	W. S. W.	S. by W.	S. S. W.	109·2
15	·814	·891	·753	·801	·813	76·7	82·6	89·5	77·8	81·3	89·5	74·0	15·5	142·0	52·5	S. W.	N. N W.	S. W.	S. by W.	105·4
16	·769	·842	·667	·795	·776	77·3	84·7	88·7	78·6	81·2	92·0	73·0	19·0	141·4	49·4	S. S. W.	S. by W.	S.	S. S. E.	109·5
17	·796	·907	·795	·864	·833	77·5	84·4	91·3	79·6	82·8	91·3	77·0	14·3	140·0	48·7	S. by W.	N. E.	W. S. W.	S.	112·1
18	·844	·967	·841	·888	·883	76·5	84·3	89·0	79·0	82·2	90·2	75·5	14·7	138·0	47·8	W. by S.	W. S. W.	S. S. W.	S. by W.	86·6
19	·843	·943	·800	·882	·869	77·0	84·0	91·3	79·5	82·5	91·3	75·5	15·8	141·0	49·7	W. N. W.	S. W.	S. W.	S. by W.	83·9
20	·865	·972	·854	·933	·902	77·8	83·8	92·2	80·0	83·0	92·5	75·7	16·8	141·2	48·7	S. S. W.	S. by W.	S. S. W.	S. S. W.	97·5
21	·884	·966	·821	·876	·890	77·5	84·3	92·5	80·5	83·3	92·5	76·5	16·0	141·0	48·5	S. W.	S. W.	S.	S. W.	130·7
22	·825	·876	·725	·801	·807	79·0	85·0	90·4	80·8	83·9	92·2	77·8	14·4	140·0	47·8	S. W.	S. W.	S. S. W.	S.	137·3
23	·730	·780	·610	·681	·703	79·6	86·6	93·0	82·7	85·1	93·0	79·5	13·5	142·0	49·0	S. S. W.	S. W.	S. W.	S.	129·5
24	·637	·738	·592	·687	·660	80·5	87·4	94·5	81·2	85·5	95·0	79·2	15·8	143·0	48·0	S.	N. N. W.	W.	S. S. W.	105·8
25	·655	·777	·634	·728	·698	76·8	87·0	94·7	81·0	84·2	95·0	75·0	20·0	143·0	48·0	N. N. W.	W. S. W.	W. N. W.	S. by W.	108·0
26	·721	·802	·681	·765	·741	77·5	85·5	94·0	81·5	84·3	94·2	77·0	17·2	142·0	47·8	S. by W.	S. S. W.	S. by W.	S.	106·0
27	·746	·851	·722	·799	·778	80·0	85·5	92·4	81·2	84·3	92·4	80·0	12·4	140·0	47·6	S. by W.	S. by E.	S. by E.	S. by E.	169·3
28	·754	·836	·704	·786	·773	78·0	86·0	89·5	81·7	83·5	92·0	77·6	14·4	140·8	48·8	S. by W.	S. W.	S. by W.	S.	161·9
29	·741	·807	·691	·749	·754	79·5	87·5	91·5	81·5	84·9	93·5	78·5	15·0	144·0	50·5	S. by W.	S.	S. S. W.	S. S. W.	167·8
30	·700	·778	·639	·731	·712	79·8	86·2	95·5	78·0	85·5	95·5	76·7	18·8	141·0	45·5	S. S. W.	S. W.	S. E.	S. W.	170·0
31	·659	·732	·609	·723	·676	79·0	87·2	93·3	83·5	84·9	93·5	78·5	15·0	141·0	47·5	S. by E.	S. by W.	S.	N. E.	144·5
Mean...	29·803	29·897	29·764	29·837	29·825	75·9	82·4	89·0	78·3	81·1	89·6	74·5	15·1	138·6	49·0	...	...	...	...	121·2

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rainfall. Inches.
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Min.	4 hours.	10 hours.	16 hours.	23 hours.	Mean.	From Min.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	
1	75·5	74·0	76·5	74·0	74·8	70·0	0·868	0·799	0·794	0·805	·816	0·713	95	86	65	88	83	92	1·53
2	72·6	75·5	74·5	70·0	73·0	67·4	·778	·826	·759	·703	·767	·653	92	82	70	88	83	92	0·16
3	66·0	71·5	74·5	69·0	69·9	66·0	·615	·744	·786	·695	·710	·619	89	90	77	94	88	92	0·69
4	68·0	74·9	74·5	74·0	72·0	67·8	·671	·811	·705	·805	·748	·667	94	81	57	88	80	94	...
5	73·2	75·0	76·0	74·8	74·8	73·0	·801	·827	·755	·840	·806	·798	95	86	59	91	83	95	...
6	73·0	75·5	77·0	76·0	75·1	72·6	·798	·841	·826	·870	·834	·785	95	86	69	90	85	95	...
7	74·2	70·5	70·0	68·5	71·8	68·5	·819	·611	·518	·602	·638	·629	90	58	41	68	64	76	0·16
8	69·5	65·5	69·5	67·5	68·3	64·0	·680	·441	·499	572	·548	·509	85	43	39	65	58	72	...
9	71·0	74·7	70·7	73·0	71·7	68·0	·735	·817	·525	·764	·710	·638	90	86	39	83	75	82	...
10	72·6	74·0	74·0	73·4	73·3	71·5	·784	·778	·674	·782	·754	·744	95	79	54	85	78	90	...
11	72·0	76·0	76·0	69·5	73·7	69·5	·764	·836	·755	·694	·790	·694	92	80	59	89	80	89	1·06
12	69·5	73·5	75·6	74·2	72·9	69·0	·700	·778	·754	·792	·756	·688	92	83	62	84	88	92	0·04
13	72·3	69·5	70·5	70·0	71·5	68·3	·771	·563	·523	·639	·624	·627	92	52	40	68	63	77	...
14	72·5	76·5	77·4	77·2	75·3	68·5	·764	·831	·777	·890	·815	·616	88	74	55	88	76	72	...
15	75·5	66·0	70·0	71·0	70·8	65·5	·864	·418	·471	·667	·605	·514	95	37	33	69	58	61	...
16	75·7	78·8	80·5	77·3	76·7	69·0	·868	·901	·931	·920	·905	·655	93	75	68	94	83	80	0·54
17	76·5	76·4	73·2	71·2	74·9	71·2	·898	·804	·569	·644	·729	·680	95	67	39	64	67	74	...
18	73·5	70·0	70·6	72·2	72·4	68·0	·785	·542	·631	·698	·664	·584	86	46	36	70	59	66	...
19	75·0	72·2	74·0	75·0	73·4	68·0	·841	·629	·606	·807	·721	·584	90	53	40	80	65	66	...
20	76·0	74·0	71·9	76·0	74·1	67·5	·873	·707	·512	·843	·734	·583	91	61	34	82	67	63	...
21	76·0	78·3	77·0	77·5	77·4	75·0	·877	·886	·717	·902	·846	·847	93	75	47	86	76	92	...
22	77·0	79·0	80·6	78·2	78·9	76·5	·900	·909	·907	·928	·911	·895	90	75	63	88	79	94	...
23	77·5	80·0	76·0	79·6	78·7	76·0	·915	·935	·667	·965	·870	·850	91	74	43	87	73	84	...
24	79·0	74·7	69·5	71·5	74·8	68·7	·970	·687	·385	·639	·670	·558	93	53	24	60	58	55	...
25	71·3	70·4	75·0	74·5	73·3	68·2	·690	·523	·601	·765	·645	·593	79	40	37	72	57	68	...
26	74·5	78·5	74·5	78·8	77·2	74·4	·813	·879	·590	·945	·807	·818	86	71	36	83	69	88	...
27	77·5	78·2	81·4	78·0	78·7	77·5	·908	·860	·923	·916	·902	·908	88	70	60	85	76	88	...
28	76·4	79·0	80·0	79·5	78·5	76·2	·892	·895	·894	·979	·915	·877	93	72	64	90	79	93	...
29	77·2	80·3	80·5	78·5	78·6	76·5	·900	·935	·874	·933	·910	·885	87	71	60	87	76	90	0·01
30	77·8	77·5	74·5	73·5	76·2	72·5	·924	·824	·570	·764	·771	·744	91	66	34	79	67	81	0·17
31	76·5	81·4	82·0	80·0	70·0	74·0	·878	·994	·940	·976	·947	·778	88	76	59	85	77	79	...
Mean...	74·0	74·9	75·1	74·3	74·6	70·6	·818	·769	·692	·798	·769	·701	91	69	50	82	73	82	4·36

Date.	Barometer Reduced to 32°.					Air Temperature								Temperature of Radiation.		Wind.				
	4 hours.	10 hours	16 hours.	22 hours.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Max.	Min.	Range.	Sun.	Difference, Sun and Shade.	4 hours.	10 hours.	16 hours.	22 hours.	Total Miles.
1	29·667	29·769	29·647	29·751	29·705	79·5	87·2	92·6	82·0	85·1	94·4	78·5	15·9	143·2	48·8	S.	S. by W.	S.	S.	138·5
2	·715	·832	·698	·811	·761	80·0	85·5	91·0	81·5	84·2	93·5	79·2	14·3	141·0	47·5	S. by E.	S.	S.	S. by W.	151·0
3	·811	·921	·780	·844	·834	79·5	86·0	93·0	82·0	84·8	93·2	77·5	15·7	139·7	46·5	S. W.	W. by S.	S. W.	S. S. W.	115·3
4	·780	·877	·747	·785	·799	80·0	87·8	93·4	82·0	85·3	93·4	79·5	13·9	141·0	47·6	W. S. W.	N. W.	N. W.	S. by W.	123·6
5	·731	·844	·738	·814	·779	80·3	86·0	93·7	82·6	85·3	93·7	79·5	14·2	139·0	45·3	S. S. W.	S. W.	S.	S.	80·8
6	·776	·856	·736	·823	·797	79·8	88·9	94·5	82·8	86·1	94·7	79·0	15·7	141·5	46·8	S. W.	E.	S.	S. by W.	110·0
7	·791	·869	·742	·818	·803	79·5	87·0	95·6	82·7	85·8	96·0	78·5	17·5	144·0	48·0	N. N. W.	W. S. W.	S. W.	S. by W.	75·7
8	·754	·853	·708	·765	·770	78·8	88·0	97·8	82·4	86·1	97·8	78·3	19·5	144·0	46·2	S. W.	S. W.	S. W.	S. S. W.	105·5
9	·689	·787	·638	·702	·710	80·8	89·8	97·5	83·0	87·2	99·5	79·5	20·0	147·0	47·5	S. W.	S. S. W.	S. S. W.	S. by W.	225·8
10	·676	·756	·612	·693	·684	82·0	88·0	97·8	82·5	87·2	97·8	81·2	16·6	144·0	46·2	S. S. W.	S. W.	S. S. E.	S.	219·2
11	·674	·741	·608	·710	·684	80·8	88·4	93·5	83·0	86·1	94·6	80·0	14·6	143·8	49·2	S.	S. S. W.	S. S. E.	S. E.	198·2
12	·676	·761	·625	·760	·706	78·5	88·0	90·0	77·5	83·6	91·8	74·0	17·8	136·7	44·9	E. S. E.	S.	S.	N. E.	263·4
13	·681	·732	·687	·726	·708	73·7	87·3	79·0	82·0	80·5	91·2	73·5	17·7	141·0	49·8	S. E.	S.	S. E.	E. S. E.	305·7
14	·654	·731	·611	·690	·674	80·5	87·0	93·2	84·0	85·8	93·4	80·5	12·9	140·0	46·6	S. by W.	W. S. W.	N.	S. S. W.	157·1
15	·643	·740	·613	·711	·673	80·8	89·0	94·0	84·5	86·6	94·5	80·0	14·5	144·2	49·7	S. by W.	S. S. W.	S.	S. by W.	158·1
16	·693	·779	·663	·738	·718	83·2	89·6	95·5	84·5	88·0	96·0	82·5	13·5	144·0	48·0	S. S. W.	N. N. W.	N. by W.	S. by W.	151·1
17	·696	·740	·583	·638	·671	81·0	89·5	96·7	83·3	87·2	97·5	80·4	17·1	145·0	47·5	S. S. W.	S. S. W.	S. S. W.	S. by W.	133·3
18	·605	·661	·544	·633	·612	81·0	89·5	93·2	83·5	86·6	94·0	80·0	14·0	143·0	49·0	S. by W.	S. S. W.	S. S. W.	S. S. W.	259·6
19	·644	·778	·656	·750	·708	81·5	90·0	92·6	83·0	86·8	94·5	80·6	13·9	143·0	48·5	S. by E.	S. W.	S. W.	S.	262·8
20	·713	·803	·654	·758	·731	80·3	89·0	94·0	83·0	86·3	94·4	80·0	14·4	143·0	48·6	S.	S. S. W.	S. S. W.	S.	369·3
21	·691	·772	·644	·716	·707	80·0	89·0	94·0	83·5	86·4	96·3	79·0	17·3	143·0	46·7	S.	S. W.	S. S. W.	S.	153·4
22	·662	·704	·567	·654	·645	81·0	89·8	95·2	85·0	87·0	96·3	79·7	16·6	145·0	48·7	S. S. W.	S. S. W.	S. by W.	S. S. W.	222·9
23	·572	·682	·561	·616	·610	82·5	91·4	95·1	83·5	87·5	95·1	82·0	13·1	142·5	47·4	S. S. W.	S. W.	S. S. W.	S.	320·7
24	·601	·687	·600	·679	·638	82·5	90·7	94·8	83·7	87·5	95·6	82·0	13·6	143·0	47·4	S. S. W.	S. W.	S.	S. S. W.	358·2
25	·656	·755	·632	·690	·684	81·7	90·0	93·8	83·8	87·0	94·0	81·5	12·5	142·0	48·0	S. S. W.	S. S. W.	S. S. W.	S. S. W.	311·4
26	·661	·725	·599	·670	·666	82·5	91·4	95·6	83·8	88·0	96·5	82·0	14·5	145·5	49·0	S. S. W.	S. S. W.	S. S. E.	S. S. W.	288·8
27	·632	·733	·615	·679	·664	81·5	90·5	94·5	83·2	87·6	96·4	81·3	15·1	147·0	50·6	S. S. W.	S. W.	S.	S. S. W.	295·9
28	·672	·793	·675	·752	·720	81·5	91·6	95·5	83·5	87·4	96·0	81·5	14·5	146·0	50·0	S. W.	S. W.	S. S. W.	S. S. W.	214·9
29	·737	·839	·724	·759	·764	80·5	90·3	94·5	82·2	86·6	94·5	80·0	14·5	144·5	50·0	S. S. W.	S. S. W.	S. S. W.	S. S. W.	289·3
30	·750	·824	·694	·715	·747	78·5	90·5	94·8	82·0	85·9	94·8	77·8	17·0	144·5	49·7	S. by W.	S. W.	S. W.	S. by W.	255·7
Mean...	29·690	29·778	29·653	29·728	29·712	80·5	88·9	93·9	82·9	86·2	95·0	79·6	15·4	143·0	48·0	...	...	...	...	210·3

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rainfall, inches.
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Min.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	
1	77·5	79·9	81·0	79·2	79·0	77·2	0·980	0·656	0·448	0·962	0·761	0·623	91	71	59	88	78	94	...
2	77·5	79·9	81·0	79·4	79·5	77·0	·977	·918	·774	·946	·904	·959	88	77	63	91	79	89	0·13
3	77·4	79·0	72·5	79·5	76·8	72·5	·918	·914	·925	·952	·927	·923	90	72	34	89	72	77	...
4	78·0	73·0	68·5	78·3	74·9	68·0	·921	·844	·925	·936	·907	·924	91	46	22	83	61	52	...
5	78·0	76·6	74·0	78·0	76·9	74·0	·928	·889	·871	·878	·891	·865	89	63	35	80	66	76	...
6	77·5	78·7	73·0	78·0	76·9	72·2	·918	·832	·904	·929	·896	·910	89	62	32	79	65	70	...
7	77·5	78·5	72·5	75·7	75·6	71·0	·918	·949	1·001	·955	·956	·913	91	67	29	71	65	67	...
8	76·3	78·2	73·0	79·3	77·5	71·8	·916	·938	0·944	·976	·944	·904	88	62	26	87	66	71	...
9	78·2	80·0	79·5	79·0	79·3	77·5	·962	1·024	·993	·974	·988	·949	88	63	43	83	69	91	...
10	78·5	80·8	78·7	79·4	79·7	78·0	·954	0·935	·943	·960	·948	·956	85	72	40	87	71	85	...
11	78·8	80·5	81·5	79·3	79·8	78·3	·943	·950	·983	·963	·960	·949	91	69	58	84	75	92	...
12	75·4	80·0	79·4	72·5	77·4	70·5	·921	·952	·922	·980	·944	·893	86	69	61	77	74	83	0·04
13	71·0	79·5	73·5	78·5	75·8	70·0	·911	·942	·884	·952	·922	·908	86	69	76	85	79	83	0·03
14	78·5	80·8	76·2	80·5	78·6	75·0	·912	·878	·823	·879	·873	·908	91	75	43	85	73	76	...
15	79·0	81·2	83·5	80 1	80·9	78·6	·885	·890	·699	·881	·839	·883	92	70	62	81	76	93	...
16	80·0	74·7	71·5	80·0	77·2	71·5	·915	·921	·901	·960	·924	·918	86	47	27	81	60	95	...
17	79·3	80·5	79·5	79·3	79·6	78·7	·908	·946	·921	·973	·937	·898	92	66	45	83	72	92	...
18	78·0	80·4	81·7	79·5	80·0	77·8	·912	·895	·521	·972	·825	·731	86	66	59	83	73	90	...
19	78·2	79·1	81·5	79·0	79·6	78·0	·931	·613	·360	·918	·705	·530	85	59	60	83	72	88	...
20	78·0	79·7	80·7	77·7	78·8	76·5	·928	·787	·574	·896	·796	·765	89	65	54	77	71	84	...
21	77·7	78·5	81·5	79·0	78·7	77·2	·912	·844	·521	·894	·793	·699	89	61	56	81	72	91	...
22	78·0	81·2	83·8	80·0	80·2	77·5	·915	·859	·488	·793	·764	·657	86	67	60	79	73	90	...
23	78·4	81·5	82·6	80·0	80·5	78·0	·872	·832	·478	·959	·785	·692	82	63	57	85	72	82	...
24	79·4	83·0	83·5	80·0	81·2	79·0	·930	·891	·762	·936	·879	·916	86	71	60	84	75	87	...
25	79·0	81·0	82·2	79·7	80·6	79·0	·927	·953	·723	·962	·891	·916	88	66	59	83	74	89	...
26	79·0	81·7	83·5	79·8	81·0	79·0	·957	·931	·911	·951	·937	·945	85	64	59	83	73	87	...
27	78·2	81·5	82·0	80·0	80·6	77·5	·838	·915	·861	·731	·836	·698	86	66	56	86	73	83	...
28	78·0	81·6	81·5	79·5	80·4	77·9	·723	·901	·751	·927	·825	·636	84	63	53	83	71	84	...
29	77·7	79·9	79·9	77·5	79·1	77·5	·947	·968	·673	·993	·895	·793	89	61	51	79	70	88	...
30	76·5	80·2	77·3	77·5	78·2	76·2	·967	·959	1·003	·966	·974	·958	90	62	42	80	69	93	...
Mean ...	77·8	79·7	78·7	78·8	78·8	75·8	·918	·891	·783	·932	·881	·842	88	65	49	83	71	84	0·20

Date.	Barometer reduced to 32°.					Air Temperature.								Temperature of Radiation.		Wind.				
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Max.	Min.	Range.	Sun.	Difference, Sun and Shade.	4 hours.	10 hours.	16 hours.	22 hours.	Total Miles.
1	29·683	29·728	29·595	29·646	29·669	80·4	91·0	96·2	83·2	86·9	97·0	80·4	16·6	144·0	47·0	S. by W.	S. W.	S. by W.	S. S. E.	337·8
2	·572	·663	·540	·636	·607	82·5	92·0	94·4	84·5	87·4	94·4	82·0	12·4	141·0	46·6	S. S. W.	S. S. W.	S. S. W.	S. S. E.	426·2
3	·615	·695	·602	·657	·650	83·9	93·0	95·8	85·0	88·9	96·9	83·7	13·2	145·0	48·1	S.	S. S. W.	S.	S. S. W.	399·6
4	·626	·689	·602	·691	·648	84·0	88·1	89·5	84·3	85·6	89·5	82·3	7·2	110·0	20·5	S. S. W.	S. S. W.	S. S. W.	S. S. W.	396·7
5	·635	·707	·564	·618	·628	82·5	90·5	94·0	84·5	87·3	94·3	82·0	12·3	142·4	48·1	S.	S.	S. S. W.	S. S. E.	382·8 219·9
6	·586	·667	·539	·601	·594	83·3	91·3	94·8	84·8	88·2	96·0	82·9	13·1	148·0	52·0	S.	S.	S.	S. S. E.	
7	·574	·664	·549	·650	·604	82·7	91·5	93·9	85·5	88·2	96·0	82·4	13·6	143·0	47·0	S.	S.	S.	S. E.	440·0
8	·633	·690	·565	·649	·636	83·8	92·4	95·8	86·0	89·1	96·5	83·0	13·5	147·0	50·5	S. S. E.	S. S. W.	S. S. W.	S.	294·1
9	·650	·726	·612	·700	·670	84·8	91·0	96·6	85·9	89·1	96·6	84·2	12·4	142·0	45·4	E.	S.	S.	S. by E.	257·6
10	·661	·713	·587	·689	·663	82·5	92·4	96·6	85·5	89·1	96·9	82·5	14·4	142·5	45·6	S. by E.	S.	S.	S.	230·3
11	·614	·720	·578	·633	·644	82·2	92·8	95·5	85·5	89·1	98·5	81·9	16·6	149·0	50·5	S.	S. S. W.	S. S. W.	S. by W.	219·6
12	·615	·672	·541	·695	·613	83·4	93·1	95·5	86·0	89·5	97·5	82·6	14·9	148·0	50·5	S. by W.	S.	S. S. E.	E.	276·9
13	·633	·712	·588	·713	·660	79·5	90·0	94·6	85·0	87·2	96·7	79·5	17·2	144·5	47·8	S. S. E.	S. S. E.	S.	E. S. E.	326·0
14	·680	·722	·585	·645	·680	84·5	93·4	95·0	77·3	87·2	97·5	76·5	21·0	147·0	49·5	S.	S. S. W.	S. W.	S. S. E.	214·4
15	·626	·694	·539	·661	·629	77·3	87·0	93·7	75·5	84·1	94·9	75·5	19·4	143·0	48·1	W.	S.	S. S. W.	E.	266·6
16	·576	·658	·564	·649	·614	77·0	86·5	92·0	79·5	83·1	94·5	77·0	17·5	141·0	46·5	S. E.	S. by E.	S.	W. N. W.	230·8
17	·642	·736	·600	·736	·681	79·0	90·0	94·0	76·8	84·5	94·5	76·5	18·0	138·3	43·8	S. S. W.	S. by W.	S.	S. E.	206·9
18	·700	·797	·676	·732	·724	77·2	87·7	93·6	84·7	85·1	94·4	76·7	17·7	143·0	48·6	S. by W.	S.	S.	S.	184·1
19	·699	·757	·631	·675	·690	82·5	90·0	93·6	86·0	87·9	94·8	82·5	12·3	142·2	47·4	S. S. E.	S. S. W.	S. W.	S.	214·8
20	·641	·738	·644	·695	·678	81·8	83·0	87·8	82·0	84·1	88·0	81·0	7·0	124·0	36·0	S. S. E.	S. E.	S. S. E.	S.	244·4
21	·683	·786	·661	·763	·723	80·6	92·0	95·5	86·0	88·8	98·5	80·4	18·1	146·0	47·5	S. by E.	S. S. W.	S.	S. by E.	169·4
22	·722	·795	·662	·733	·733	83·0	91·3	94·6	85·4	88·3	96·0	82·5	13·5	144·0	48·0	S.	S. S. W.	S. S. W.	S. by E.	176·7
23	·606	·737	·620	·637	·683	82 6	92·0	93·8	86·0	88·1	95·4	82·5	12·9	144·5	49·1	S. by E	S. S. W.	S. S. W.	S. S. W.	275·5
24	·622	·674	·643	·726	·659	83·8	92·0	78·8	79·0	83·8	92·0	78·0	14·0	131·5	39·5	S.	S. S. W.	S.	E. by S.	295·0
25	·650	·731	·622	·687	·675	78·0	84·5	92·7	85·5	84·7	92·7	78·0	14·7	138·8	46·1	E. by S.	N.	S. S. W.	S. S. E.	110·1
26	·647	·712	·673	·729	·688	82·0	89·5	81·0	78·0	83·3	91·6	78·0	13 6	141·0	49 4	S. S. E.	S. S. W.	E. S. E.	E.	110·2
27	·686	·722	·615	·709	·683	77·1	85·0	90·0	80·0	82·4	90·6	77·0	13·6	141·0	50·4	N. E.	E. N. E.	S. by W.	S. E.	174·0
28	·655	·692	·587	·642	·649	78·5	85·3	91·0	83·0	83·6	91·4	78·5	12·9	142·5	51·1	S. E.	N. E.	E. by S.	S.	133·7
29	·586	·645	·520	·624	·598	80·0	89·3	94·0	82·5	85·3	94 0	79·8	14·2	147·2	53·2	E. S E.	E. N. E.	E. S E.	S. E.	102·5
30	·579	·639	·513	·603	·587	80·5	89·0	94·4	85·5	87·1	95·8	80·0	15·8	148·0	52·2	S. E.	S. S. W.	S. by W.	S.	88·1
31	·589	·635	·517	·637	·593	82·4	89·5	89·6	85·0	87·3	96·8	82·3	14·5	152·0	55·2	S.	S. by W.	S. S. E.	S. by W.	102·1
Mean.	29·638	29·707	29·591	29·673	29·653	81·4	89·9	92·9	83·3	86·6	94·8	80·4	14·4	142·0	47 2	...	...	...	...	242·2

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rainfall. Inches.
	4 hours.	10 hours.	16 hours.	22 Hours.	Mean.	Min.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	
1	78·0	80·5	80·0	79·0	79·1	77·4	0·925	0·897	0·803	0·933	·889	0·891	88	61	47	82	69	86	...
2	78·6	82·9	84·3	79·5	80·9	78·6	·923	1·001	1·039	·939	·976	·930	83	67	64	79	74	85	...
3	80·5	84·0	83·8	80·0	81·1	79·5	·994	1·042	0·995	·955	·996	·950	85	67	59	79	73	82	...
4	80·0	80·6	79·5	78·5	79·4	75·0	·969	0·941	·871	·896	·919	·769	83	71	63	76	73	69	0·12
5	79·4	81·0	80·0	80·5	79·8	77·0	·961	·928	·833	·986	·927	·860	87	64	52	83	72	78	0·08
6	80·0	80·7	81·7	80·9	81·0	80·0	·978	·903	·904	1·005	·948	·983	86	61	55	83	71	87	...
7	79·7	82·5	81·5	81·9	81·2	79·5	·972	·986	·905	1·042	·976	·966	87	67	56	85	74	87	...
8	80·3	81·5	83·0	81·2	81·4	80·5	1·010	·928	·954	0·998	·972	1·007	87	60	56	80	70	89	...
9	81·0	82·0	82·3	81·0	81·5	80·0	1·006	·970	·909	·989	·963	0·966	86	66	52	79	71	82	...
10	80·0	81·0	83·0	81·0	81·3	80·0	0·989	·902	·943	·996	·957	·989	89	59	54	81	71	89	...
11	79·6	82·0	82·5	80·5	81·0	79·5	·975	·945	·933	·972	·956	·974	89	61	56	79	71	89	...
12	80·5	82·0	82·0	77·2	80·4	73·6	1·000	·942	·909	·814	·916	·707	87	60	54	65	67	63	...
13	75·0	82·5	83·5	80·0	79·6	73·5	0·807	1·006	·996	·955	·841	·744	80	71	61	79	72	74	...
14	82·3	83·4	82·5	74·5	80·5	72·5	1·072	1·007	·940	·816	·959	·744	90	64	58	87	75	81	0·38
15	72·8	79·5	84·2	72·9	78·1	72·5	0·744	0·895	1·043	·775	·864	·758	79	70	65	88	75	86	1·05
16	75·0	82·5	84·5	76·0	78·6	74·0	·841	1·056	1·082	·850	·957	·799	90	83	72	84	82	86	·017
17	77·0	84·3	82·2	74·5	79·5	74·0	·900	1·098	0·939	·823	·940	·805	90	77	58	89	79	88	0·56
18	74·0	83·6	84·5	82·0	80·0	73·7	·796	1·095	1·060	1·055	1·002	·791	85	83	67	88	80	86	...
19	81·0	82·5	83·4	82·5	82·3	81·0	1·037	1·006	1·004	1·063	1·027	1·037	93	71	64	85	79	93	...
20	78·2	79·0	81·3	79·5	79·9	77·0	·916	0·936	0·980	0·973	·951	0·873	84	83	74	89	82	82	0·05
21	79·5	82·2	76·0	82·2	79·5	73·7	·994	·966	·593	1·048	·900	·741	95	63	32	84	69	71	...
22	81·0	83·0	81·7	81·7	82·1	81·0	1·030	1·014	·904	1·031	·995	1·037	91	69	55	84	75	93	...
23	80·6	82·5	88·0	81·3	82·7	80·5	1·016	0·981	1·244	1·005	1·062	1·013	91	65	78	80	78	91	...
24	81·8	84·0	74·4	76·8	80·2	74·4	1·059	1·056	0·790	0·891	·949	0·802	91	70	79	89	82	84	0·13
25	77·0	79·5	83·6	82·0	79·7	76·0	0·914	0·939	1·027	1·045	·981	·870	95	79	67	85	82	90	...
26	79·5	80·8	78·5	76·0	79·2	75·4	·973	·932	0·940	0·870	·929	·845	89	66	89	90	83	88	0·33
27	75·5	81·0	80·0	77·2	78·1	75·2	·921	1·003	·887	·895	·926	·849	93	83	63	87	82	91	...
28	77·0	81·3	81·7	78·5	79·5	77·0	·907	1·014	·955	·913	·947	·907	93	83	65	81	80	93	...
29	78·6	81·3	85·0	79·0	80·7	78·3	·961	0·959	1·080	·943	·986	·948	93	69	67	85	79	93	0·06
30	78·5	81·3	89·7	81·0	82·0	78·5	·947	·963	1·334	·996	1·060	·954	91	70	82	81	81	93	...
31	80·2	81·5	85·0	81·0	82·2	79·5	1·000	·966	1·141	1·003	1·028	·970	90	69	82	83	81	88	...
Mean...	78·8	81·8	82·4	79·3	80·4	77·0	·953	·977	·966	·951	·961	·886	88	69	63	83	76	85	2·93

Date.	Barometer reduced to 32°.					Air Temperature.								Temperature of Radiation.		Wind.				
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Max.	Min.	Range.	Sun.	Difference, Sun and Shade.	4 hours.	10 hours.	16 hours.	22 hours.	Total Miles
1	29·612	29·691	29·570	29·655	29·632	81·8	90·8	92·0	84·2	87·5	97·5	81·5	16·0	150·0	52·5	S.	S.	E. S. E.	S.	116·3
2	·635	·700	·578	·675	·648	82·5	91·0	87·5	85·5	87·1	95·4	82·1	13·3	152·0	56·6	S.	S.	S. by E.	S. E.	117·5
3	·624	·693	·554	·664	·637	82·6	89·7	94·3	86·0	88·4	97·0	82·0	15·0	149·0	52·0	S. S. E.	S. by W.	S. by E.	S.	120·4
4	·623	·673	·517	·629	·614	83·0	90·8	98·0	87·0	89·7	98·2	82·5	15·7	148·5	50·3	S.	S. S. W.	S. S. W.	S.	162·9
5	·561	·629	·503	·693	·594	84·0	93·0	96·5	80·5	89·0	97·6	80·0	17·6	145·0	47·4	S. by W.	S. S. W.	S.	W. by S.	196·4
6	·561	·664	·565	·637	·604	78·8	86·7	90·0	85·3	84·9	92·0	78·5	13·5	142·0	50·0	S. S. W.	S. S. W.	S.	S.	175·9
7	·560	·633	·533	·605	·588	83·8	86·5	90·7	82·8	86·0	91·7	80·6	11·1	142·0	50·3	S. by E.	S. S. E.	S. by E.	S. S. W.	185·0
8	·586	·613	·545	·590	·583	80·8	90·0	83·9	76·2	81·2	90·0	75·5	14·5	135·0	45·0	E. S. E.	S. S. W.	S. by E.	S. S. W.	177·7
9	·569	·601	·529	·580	·565	77·0	88·3	90·0	86·0	84·7	92·5	76·0	16·5	146·0	53·5	S. S. W.	S. S. W.	S. S. W.	S.	197·7
10	·535	·616	·539	·589	·575	82·5	90·2	91·0	83·0	86·7	92·5	82·0	10·5	141·0	48·5	S. S. E.	S. S. W.	S.	E. N. E.	302·3
11	·562	·629	·557	·621	·588	80·5	89·2	91·5	85·3	86·3	93·0	80·2	12·8	144·0	51·0	E. by S.	S.	S. S. W.	S. by W.	285·7
12	·556	·644	·562	·669	·597	82·7	89·5	91·5	85·0	86·8	93·4	79·0	14·4	139·5	46·1	S. by W.	S. S. W.	S. S. E.	S.	297·8
13	·605	·668	·597	·657	·633	81·5	89·7	92·7	85·3	86·7	93·3	80·5	12·8	140·0	46·7	S.	S. S. W.	S. S. W.	S. S. W.	304·1
14	·585	·650	·544	·605	·595	84·5	90·2	93·4	81·2	87·5	93·4	81·2	12·2	142·5	49·1	S. S. W.	S. S. W.	S. S. W.	S.	341·6
15	·561	·573	·501	·555	·553	84·5	87·8	92·3	86·1	87·3	92·5	82·5	10·0	135·0	42·5	S. W.	S.	S. by W.	S. S. W.	332·3
16	·511	·561	·485	·574	·544	84·6	90·0	92·3	86·5	88·5	94·8	84·0	10·8	112·0	17·2	S. by W.	S. by E.	S.	S. by E.	239·5
17	·523	·572	·582	·618	·571	85·0	92·1	78·0	77·3	83·3	93·7	77·1	16·6	141·0	47·3	S. by E.	S. S. W.	E. by S.	S. by W.	221·0
18	·585	·629	·509	·590	·581	79·0	85·5	87·0	82·5	83·0	89·6	77·9	11·7	125·0	35·4	S.	S. S. W.	S. E.	S.	128·2
19	·512	·569	·427	·548	·520	81·2	88·5	91·0	78·8	84·4	94·2	78·3	15·9	148·7	54·5	S.	E. by S.	S. S. E.	N. by W.	93·8
20	·445	·510	·402	·493	·469	79·3	81·2	86·5	81·0	81·7	88·4	78·0	10·4	136·0	47·6	N. by E.	S. by W.	S. W.	S. W.	133·2
21	·453	·493	·418	·554	·471	79·4	83·0	82·4	79·0	81·3	88·0	78·8	9·2	126·8	38·8	S. S. W.	S.	S.	S. S. W.	149·8
22	·428	·479	·409	·493	·455	79·5	79·7	86·0	82·5	81·8	86·0	79·0	7·0	...	...	S. S. W.	S. W.	S. S. W.	S. W.	180·1
23	·439	·526	·485	·541	·501	81·3	84·9	88·5	79·3	83·8	88·8	78·5	10·3	135·7	46·9	S. S. W.	W. by S.	S. W.	S. by W.	190·3
24	·516	·580	·516	·650	·560	78·0	88·0	92·0	81·0	84·1	93·3	77·8	15·5	145·0	51·7	S. W.	S. W.	S. S. W.	W.	165·6
25	·574	·645	·541	·650	·603	79·5	88·5	88·7	85·0	85·3	93·0	79·4	13·6	145·0	52·0	S. E.	E. by S.	S. S. E.	S. by W.	100·1
26	·604	·650	·553	·622	·609	80·0	86·3	88·3	83·5	84·3	89·8	79·5	10·3	145·5	55·7	S. W.	E. S. E.	S. S. W.	S.	86·3
27	·632	·667	·580	·636	·627	82·0	84·8	88·5	84·0	85·3	91·0	82·0	9·0	146·0	55·0	S.	S. S. W.	S.	S.	84·3
28	·585	·600	·478	·539	·553	81·0	86·7	92·5	84·7	86·1	93·0	80·8	12·2	144·5	51·5	S.	S.	S.	S.	153·7
29	·483	·502	·389	·435	·466	82·8	90·4	90·5	86·6	87·4	94·7	82·8	11·9	146·0	51·3	S.	S.	S. by W.	S.	120·7
30	·436	·479	·375	·466	·440	83·8	91·0	96·0	86·0	88·2	96·5	83·5	13·0	141·5	45·0	S. by E.	S. S. E.	S.	S. by E.	133·5
Mean ...	29·549	29·604	29·511	29·596	29·566	81·6	88·1	90·1	83·2	85·6	92·8	80·1	12·7	141·0	48·0	...	...	...	...	183·1

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rainfall, Inches.
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Min.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	
1	80·5	81·7	85·5	79·5	82·2	79·5	1·024	0·958	1·133	0·943	1·014	0·979	94	66	75	80	79	91	...
2	79·8	84·0	81·4	81·0	81·9	79·7	0·971	1·070	0·988	·996	1·006	·978	88	73	76	81	80	89	...
3	80·6	82·0	84·3	81·5	82·4	80·5	1·013	0·988	1·038	1·013	1·013	1·020	91	70	64	81	76	93	...
4	82·0	83·0	95·0	81·0	85·1	80·0	1·079	1·023	1·606	0·976	1·171	0·989	95	70	88	76	82	89	...
5	81·0	84·0	82·5	76·0	82·1	76·0	1·016	1·042	0·919	·836	·953	·843	87	67	53	80	72	82	0·03
6	75·6	78·5	83·0	81·8	79·4	75·3	0·842	0·728	1·033	1·036	·910	·834	85	68	73	85	79	85	...
7	81·0	82·7	82·0	78·5	81·3	77·0	1·020	1·066	0·975	0·917	·995	·880	88	84	67	82	80	84	0·02
8	79·0	83·5	82·0	74·5	78·7	74·0	0·967	1·058	1·065	·831	·980	·819	92	75	91	91	87	92	1·36
9	76·0	85·4	85·5	83·5	81·7	74·5	·883	1·176	1·162	1·112	1·083	·833	95	87	82	89	89	92	0·02
10	80·8	84·5	84·7	78·0	82·3	75·9	1·025	1·107	1·107	0·890	1·032	·813	92	77	75	78	81	74	0·03
11	77·0	84·5	84·0	80·8	81·3	76·2	0·880	1·121	1·063	·988	1·013	·849	84	81	71	81	79	82	...
12	80·5	84·4	83·0	81·4	82·0	77·0	1·011	1·105	1·012	1·025	1·038	·900	90	80	68	85	80	90	0·10
13	79·0	83·0	83·4	82·0	81·0	77·0	0·956	1·038	1·017	1·048	1·015	·880	89	74	66	86	79	84	0·02
14	82·2	82·2	84·4	75·6	81·9	75·6	1·068	0 989	1·059	0·811	·982	·811	90	69	67	76	73	76	...
15	82·5	83·5	85·5	83·2	83·4	79·5	1·082	1·089	1·131	1·093	1·099	·965	91	82	74	87	83	87	0·03
16	83·0	82·2	82·0	83·5	83·3	81·0	1·108	0·993	0·952	1·106	1·040	1·016	93	70	62	87	78	87	...
17	83·0	86·0	76·7	76·3	80·8	76·3	1·101	1·160	·901	0·892	1·013	0·896	91	77	94	95	89	96	1·03
18	78·0	81·6	81·9	80·6	80·4	77·0	0·945	1·021	1·019	1·017	1·001	·914	95	83	79	91	87	95	0·20
19	80·2	83·5	80·0	77·0	81·1	77·0	1·016	1·078	0·874	0·903	·968	·911	95	80	73	91	85	94	2·01
20	78·4	80·5	83·0	79·5	80·1	77·0	0·958	1·016	1·080	·987	1·010	·914	95	96	85	93	92	95	0·27
21	78·8	81·8	80·8	78·2	79·7	78·0	·976	1·068	1·029	·953	1·007	·948	97	94	93	96	95	96	2·43
22	78·5	78·5	82·8	80·6	79·9	77·5	·961	0·959	1·077	1·017	1·003	·922	95	94	86	92	92	93	1·13
23	80·3	80·6	82·5	77·5	80·5	76·5	1·020	·987	1·029	0·919	·989	·885	95	82	76	92	86	90	0·16
24	76·4	83·3	85·5	76·0	80·3	76·0	0·889	1·075	1·034	·829	·957	·874	93	81	75	78	82	91	...
25	77·2	80·5	83·5	82·0	80·3	76·6	·903	0·931	1·075	1·051	·990	·878	89	69	79	87	81	87	...
26	77·5	81·5	82·6	81·0	80·7	77·5	·908	1·010	1·036	1·023	·994	·915	88	80	77	89	83	91	0·06
27	81·0	81·2	83·0	80·5	81·6	80·2	1·044	1·016	1·053	0·993	1·026	1·003	95	85	78	85	86	90	0·04
28	79·5	82·5	85·0	82·2	82·2	79·5	0·986	1·053	1·101	1·065	1·051	1·000	93	82	72	89	84	94	...
29	81·8	84·8	85·5	84·0	83·0	81·8	1·070	1·117	1·055	1·130	1·093	1·069	95	78	80	89	86	95	...
30	82·8	85·5	87·0	83·2	84·2	82·5	1·105	1·148	1·160	1·097	1·128	1·109	95	79	68	88	82	95	0·38
Mean	79·8	82·7	83·6	80·0	81·5	77·7	·994	1·040	1·059	·983	1·019	·922	92	78	76	86	83	89	9·32

Date.	Barometer reduced to 32°.					Air Temperature.								Temperature of Radiation.		Wind.				
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Max.	Min.	Range.	Sun.	Difference, Sun and Shade.	4 hours.	10 hours.	16 hours.	22 hours.	Total Miles.
1	29·423	29·461	29·377	29·510	29·448	84·0	91·0	95·5	86·5	88·7	95·5	83·5	12·0	153·0	57·5	S. S. E.	S. E.	E.	S.	139·0
2	·442	·497	·388	·467	·452	84·2	86·5	83·0	80·6	83·8	87·5	80·2	7·3	...	...	E. N. E.	E. N. E.	W.	S. S. W.	162·0
3	·439	·523	·456	·520	·476	79·8	81·7	83·0	82·5	81·6	84·5	78·6	5·9	...	...	S. S. W.	S. W.	S. by E.	S.	201·6
4	·474	·534	·444	·516	·496	79·5	82·5	84·3	82·5	82·3	85·6	79·2	6·4	127·5	41·9	S.	S. by W.	S.	S.	181·5
5	·456	·513	·417	·519	·482	81·8	87·5	85·8	83·4	84·3	88·0	81·5	6·5	141·0	53·0	S. by W.	S. S. W.	S. S. W.	S.	215·8
6	·476	·545	·510	·585	·521	82·2	87·5	86·8	84·5	85·1	89·7	82·0	7·7	135·0	45·3	S.	S. W.	S. S. W.	S.	207·8
7	·510	·553	·512	·573	·541	83·2	85·9	86·5	83·5	84·7	86·5	83·0	3·5	130·0	43·5	S. W.	S. W.	S. W.	S. by W.	132·3
8	·499	·552	·473	·507	·514	82·0	79·4	81·7	80·0	80·0	82·6	78·5	4·1	...	...	S. by W.	S. W.	S. W.	S. W.	89·4
9	·430	·477	·374	·455	·441	79·4	82·3	86·0	81·0	81·6	86·0	79·0	7·0	...	...	E.	E. N. E.	E. S. E.	E.	89·1
10	·443	·498	·476	·572	·489	80·0	83·7	89·0	82·8	83·3	89·0	80·0	9·0	135·0	46·0	S. by E.	S. S. W.	S. by W.	S.	155·1
11	·528	·571	·523	·599	·551	81·3	86·2	82·5	80·6	82·5	86·2	80·5	5·7	142·2	56·0	S. by W.	S. by W.	S.	S. by E.	202·4
12	·510	·546	·473	·543	·524	80·5	86·3	87·0	82·7	83·4	87·8	80·0	7·8	140·0	52·2	S.	S. E.	S.	S.	116·1
13	·493	·543	·456	·539	·513	80·6	86·0	88·0	82·3	84·3	90·6	80·3	10·3	141·0	50·4	S. by E.	S.	S.	S. by E.	113·3
14	·519	·563	·486	·568	·529	80·5	87·4	84·5	82·0	83·2	87·4	80·5	6·9	127·5	40·1	S. E.	S. S. E.	S. S. W.	S.	140·2
15	·498	·545	·464	·563	·517	80·5	82·6	82·0	79·6	81·7	86·8	79·0	7·8	130·6	43·8	S. by W.	S. W.	S. S. W.	W. S. W.	129·6
16	·484	·502	·401	·490	·474	79·5	81·8	83·8	80·0	81·3	85·5	79·5	6·0	130·0	44·5	S. S. W.	S. S. W.	S. W.	S. W.	71·2
17	·413	·479	·394	·465	·440	79·5	79·5	80·5	79·8	80·0	81·8	79·0	2·8	...	...	S. S. W.	S. W.	S. W.	S. W.	153·1
18	·395	·454	·377	·488	·429	77·0	78·0	79·0	78·0	78·0	80·4	77·0	3·4	...	...	S. S. W.	S. W.	S. W.	S. S. W.	161·0
19	·452	·557	·512	·639	·534	78·9	79·0	80·0	78·0	79·0	80·8	77·0	3·8	...	...	S. S. W.	S. S. W.	S. S. W.	S.	191·7
20	·600	·666	·584	·635	·622	78·3	85·4	87·6	82·0	82·8	87·6	78·0	9·6	140·0	52·4	S. by W.	S. S. W.	S. S. W.	S. by W.	198·0
21	·590	·636	·512	·589	·585	79·8	86·5	87·8	80·5	83·4	88·9	79·5	9·4	140·0	51·1	S. S. W.	S. W.	S.	N. W.	191·0
22	·520	·584	·473	·546	·532	79·5	84·8	87·8	82·8	83·5	88·4	79·3	9·1	139·5	51·1	S. S. W.	W. S. W.	S. W.	S.	112·7
23	·434	·487	·399	·496	·457	81·8	87·0	84·3	82·6	84·3	89·8	81·5	8·3	140·0	50·2	S. by E.	E. S. E.	S. S. E.	S. S. E.	64·3
24	·440	·490	·409	·514	·461	80·8	85·0	88·5	82·2	83·6	89·0	80·4	8·6	140·0	51·0	E. by N.	S. E.	S. E.	E. S. E.	178·4
25	·472	·528	·460	·533	·496	80·1	86·5	88·5	82·3	83·9	88·5	80·0	8·5	139·5	51·0	E. by S.	S. E.	S.	S.	234·0
26	·490	·510	·428	·502	·482	80·5	82·5	86·5	83·5	83·3	87·5	79·5	8·0	141·0	53·5	S. by E.	S. by W.	S.	S.	145·3
27	·444	·486	·420	·530	·468	81·6	86·5	82·0	81·2	83·0	88·5	81·2	7·3	139·0	50·5	S. by W.	S. by W.	S. E.	S. E.	116·5
28	·451	·465	·380	·500	·451	81·2	81·9	79·5	79·5	80·1	83·6	78·8	4·8	...	...	S. E.	S. by W.	S. W.	S. by W.	61·4
29	·438	·497	·457	·549	·480	76·4	82·5	82·6	81·5	80·3	84·2	76·4	7·8	...	...	S. by E.	S. W.	S. by W.	S. S. W.	89·2
30	·487	·579	·496	·571	·534	80·0	84·0	83·6	83·6	82·6	86·0	80·0	6·0	126·5	40·5	S. W.	S. W.	W. S. W.	S. S. W.	250·5
31	·517	·611	·541	·616	·571	80·7	81·0	84·6	81·5	82·3	85·6	79·8	5·8	...	...	S. S. W.	S. W.	W. S. W.	S. by W.	171·3
Mean ...	29·476	29·531	29·454	29·539	29·500	80·5	84·1	84·9	81·7	82·6	86·8	79·8	7·0	137·5	48·8	...	...	...	...	160·5

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rainfall, Inches.
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Min.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	4 hours.	10 hours	16 hours.	22 hours.	Mean.	From Min.	
1	82·6	86·8	86·5	82·6	83·9	81·5	1·094	1·217	1·087	1·061	1·115	1·046	93	83	65	83	81	95	...
2	81·8	83·0	82·0	80·0	81·6	79·5	1·052	1·080	1·079	1·015	1·056	0·998	89	85	95	97	91	96	5·41
3	78·8	80·7	82·2	80·6	80·3	78·0	0·970	1·033	1·088	1·018	1·027	·950	95	95	96	91	95	97	1·25
4	78·5	80·8	80·5	81·3	80·4	78·2	·961	1·027	0·989	1·052	1·007	·951	95	92	84	94	91	95	0·06
5	80·4	83·5	82·2	81·2	81·6	80·3	1·017	1·092	1·051	1·034	1·049	1·020	93	83	85	90	88	94	...
6	81·0	82·7	82·4	82·7	82·3	81·0	1·041	1·052	1·046	1·093	1·058	1·044	94	80	81	92	86	95	...
7	80·8	81·5	80·5	81·5	81·4	80·5	1·016	1·014	0·959	1·048	1·009	1·006	89	81	76	91	85	89	...
8	81·1	78·5	80·0	79·2	79·7	76·8	1·048	0·962	1·000	0·987	·999	0·898	95	95	92	96	94	92	0·40
9	78·5	80·5	81·0	79·9	79·8	78·5	0·962	1·016	0·989	1·005	·993	·967	95	92	79	95	90	97	0·40
10	79·5	80·7	82·5	81·0	80·4	79·2	·999	1·006	1·022	1·033	1·015	·987	97	87	74	92	88	96	0·10
11	80·0	82·4	80·5	79·4	80·5	79·4	1·006	1·055	1·013	0·987	1·015	·991	94	84	91	94	91	95	0·07
12	80·0	81·3	81·6	80·8	80·8	78·6	1·016	1·000	1·003	1·024	1·011	·957	97	79	78	91	86	93	0·76
13	79·5	81·5	82·0	79·8	80·7	79·5	0·992	1·014	1·011	0·982	1·000	·997	95	81	76	89	85	96	...
14	79·5	83·0	80·3	80·8	80·7	79·5	·993	1·087	0·976	1·034	1·022	·994	95	86	82	94	89	95	...
15	79·2	80·0	80·5	78·5	79·9	78·0	·979	0·988	1·020	0·960	·987	·945	94	89	93	95	93	95	1·14
16	78·6	80·3	80·4	78·5	79·6	78·5	·965	1·013	0·991	·954	·981	·961	95	93	85	93	91	95	0·22
17	78·7	78·2	78·6	77·8	78·6	77·6	·969	0·947	·951	·956	·956	·927	96	94	91	91	93	93	0·20
18	76·0	77·0	77·2	76·0	76·9	76·0	·883	·914	·905	·870	·893	·883	95	95	91	90	93	95	0·48
19	77·0	78·4	79·5	77·2	78·5	76·2	·901	·963	·999	·922	·946	·879	91	97	97	96	95	96	2·11
20	77·6	81·5	80·8	79·8	79·6	77·5	·937	1·021	·958	·986	·976	·936	96	83	73	90	86	97	...
21	78·3	81·5	82·8	79·0	80·2	77·4	·948	1·007	1·053	·970	·994	·911	93	79	80	93	86	90	1·04
22	78·9	78·8	83·6	80·6	80·3	78·7	·979	0·903	1·093	1·013	·997	·972	97	75	83	90	86	97	...
23	80·7	82·0	82·5	80·0	81·7	80·0	·999	1·024	1·084	0·988	1·024	1·003	95	79	92	89	89	93	0·49
24	79·0	82·0	81·7	79·5	80·5	78·5	·966	1·051	0·990	·970	·994	0·948	92	87	73	88	85	91	0·11
25	79·2	81·5	82·0	79·5	80·8	79·0	·985	1·006	1·004	·969	·991	·977	95	79	74	88	84	95	0·22
26	79·5	80·5	81·3	80·8	80·5	78·0	·994	1·013	0·996	1·013	1·004	·938	95	91	78	88	88	93	0·37
27	80·5	82·0	80·7	80·0	80·8	79·8	1·026	1·031	1·030	1·007	1·023	·997	95	81	94	94	91	93	0·27
28	80·2	80·5	78·5	78·5	80·0	77·5	1·017	1·021	0·961	0·961	·990	·930	95	93	95	95	95	94	1·17
29	76·0	80·0	80·6	79·2	78·7	76·0	0·891	0·989	1·016	·966	·965	·891	98	99	91	90	92	98	1·78
30	78·8	79·5	81·3	81·5	79·7	78·5	·968	·945	1·037	1·046	·999	·954	94	81	90	91	89	93	1·06
31	79·4	78·0	80·0	80·5	79·6	78·0	·986	·931	0·961	1·027	·976	·934	94	86	81	95	89	92	0·28
Mean...	79·3	80·9	81·1	79·9	80·3	78·6	·986	1·014	1·012	·998	1·002	·961	94	86	84	92	89	94	19·39

Date.	Barometer reduced to 32°.					Air Temperature.								Temperature of Radiation.		Wind.				
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Max.	Min.	Range.	Sun.	Difference, Sun and Shade.	4 hours.	10 hours.	16 hours.	22 hours.	Total Miles.
1	29·549	29·652	29·578	29·680	28·605	81·5	82·5	88·0	80·0	83·0	88·5	80·0	8·5	140·0	51·5	S. S. W.	S. W.	S. by W.	S.	99·6
2	·623	·682	·587	·661	·638	79·0	83·0	89·7	82·0	82·7	90·3	77·7	12·6	148·0	57·7	W. by S.	S. W.	S.	S. S. W.	104·4
3	·643	·692	·593	·693	·653	78·8	84·2	89·8	77·5	82·9	89·8	77·5	12·3	140·0	50·2	W. by S.	S. by W.	S. S. W.	W. N. W.	93·3
4	·625	·716	·631	·701	·666	78·2	81·0	78·5	80·4	80·6	87·0	78·0	9·0	135·0	48·0	S. by W.	S. by W.	W. N. W.	S. S. W.	121·2
5	·659	·705	·596	·697	·666	80·5	85·2	86·5	81·0	83·1	87·3	80·2	7·1	140·0	52·7	S. S. W.	S. W.	S. S. W.	W. N.W.	72·6
6	·596	·658	·539	·623	·609	79·5	82·5	89·0	82·0	83·2	89·0	78·5	10·5	139·8	50·8	S. W.	W. by S.	S. W.	S. S. W.	68·8
7	·551	·611	·562	·625	·586	81·0	80·4	80·0	81·1	81·4	84·4	79·3	5·1	110·0	25·6	W. S. W.	S.	S. S. W.	S. S. W.	65·5
8	·569	·651	·568	·665	·612	78·5	81·5	87·4	83·0	82·1	87·5	78·5	9·0	136·3	48·8	S.	S.	S. S. W.	S.	57·7
9	·648	·709	·627	·726	·671	81·5	85·5	88·5	83·5	84·9	90·7	81·0	9·7	141·5	50·8	S.	S. by W.	S.	S.	31·7
10	·689	·744	·630	·691	·688	81·4	86·7	88·0	83·0	84·4	88·8	81·2	7·6	136·0	47·2	S.	E. by S.	S. E.	S. S. E.	56·6
11	·618	·656	·545	·605	·614	81·0	87·7	88·0	82·5	84·3	88·7	80·5	8·2	142·0	53·3	S. E.	S. E.	S. by E.	S. by W.	97·3
12	·538	·577	·473	·551	·542	81·8	87·0	86·5	80·0	83·2	88·8	78·8	10·0	135·6	46·8	S. S. W.	S. S. W.	S.	S. S. W.	79·7
13	·579	·551	·496	·563	·522	80·8	83·5	82·8	78·6	81·4	83·5	78·6	4·9	...	...	S. S. W.	S. W.	S. by W.	S. W.	130·3
14	·525	·610	·538	·627	·572	78·8	79·2	83 2	80·0	80·2	83·2	78·0	5·2	111·5	28·3	S. W.	W.	W. by S.	S. W.	170·3
15	·591	·657	·513	·595	·589	78·0	80·0	86·5	80·7	81·5	86·5	77·5	9·0	136·0	49·5	S. W.	S. W.	W.N. W.	W. N.W.	139·4
16	·516	·569	·446	·527	·526	80·8	82·0	84·8	82·0	81·6	85·0	80·0	5·0	...	...	W. S. W.	S. W.	W. S. W.	W. S. W.	71·5
17	·454	·513	·422	·521	·479	79·6	81·8	82·8	82·0	81·9	87·0	79·5	7·5	130·8	43·8	N. E.	S. E.	E. by N.	S.	67·6
18	·451	·506	·400	·520	·468	80·5	83·0	84·8	82·0	82·5	86·5	80·3	6·2	...	...	E. N. E.	E.	E. by N.	S. E.	119·1
19	·461	·539	·465	·586	·506	80·0	84·2	82·5	81·5	82·2	87·2	80·0	7·2	135·8	48·6	S. E.	S. E.	S.	S. by W.	149·6
20	·535	·625	·565	·672	·591	80·6	84·5	81·9	81·0	82·0	88·0	80·6	7·4	136·4	48·4	S.	S. S. E.	S. by E.	S. E.	93·2
21	·592	·669	·586	·679	·634	80·3	85·0	86·5	82·5	82·6	86·5	79·0	7·5	136·3	49·8	S. E.	S.	S.	S. S. E.	88·6
22	·651	·707	·614	·687	·664	80·8	81·5	83·6	82·0	82·5	87·1	80·5	6·6	140·9	53·8	S. S. E.	S.	S. by E.	E.	80·0
23	·651	·694	·625	·709	·661	80·8	86·7	80·0	82·0	83·2	89·5	80·7	8·8	138·8	49·3	S. S. E.	S. E.	S. E.	S. E.	39·0
24	·646	·715	·628	·702	·676	80·0	83·2	85·5	82·0	82·5	87·4	79·6	7·8	143·0	55·6	S. E.	S. E.	S. by E.	S. by E.	89·8
25	·672	·710	·600	·693	·672	80·8	86·5	81·0	81·5	83·2	90·7	78·5	12·2	140·0	49·3	S. E.	E. by S.	E.	S. by E.	68·9
26	·661	·736	·635	·748	·690	80·4	87·0	83·5	82·0	83·6	89·8	80·2	9·6	145·0	55·2	S. E.	E. by S.	S.	S. by E.	90·3
27	·707	·770	·650	·742	·716	80·8	86·0	88·7	82·0	84·0	90·5	80·5	10·0	142·5	52·0	S. by E.	E. S. E.	S. E.	S.	73·3
28	·730	·781	·631	·745	·718	81·0	87·0	91·5	83·8	85·3	91·5	80·5	11·0	141·0	49·5	S.	E. by S.	E. by S.	S. W.	72·9
29	·704	·730	·584	·669	·674	82·2	87·5	90·8	84·3	85·8	92·0	81·8	10·2	142·0	50·0	S. W.	E. S. E.	S. E.	S. by W.	40·2
30	·639	·639	·507	·591	·591	82·5	85·0	90·6	83·0	85·5	90·6	82·5	8·1	143·0	52·4	S. by W.	N. E.	S. by E.	S. by W.	69·1
31	·516	·537	·417	·493	·501	82·1	85·2	86·0	83·8	84·9	90·5	81·5	9·0	142·0	51·5	S. by W.	N. E.	E.	S. E.	62·5
Mean.	29·596	29·655	29·556	29·645	29·613	80·4	84·1	85·7	81·7	83·0	88·2	79·7	8·5	137·5	48·9	...	...	...	...	85·6

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain-fall, Inches.
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Min.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	
1	79·8	78 0	83·0	76·8	79·5	76·5	0·995	0·899	1·063	0·880	0·959	0·867	92	80	80	86	85	85	0·06
2	76·5	79·5	83·0	80·7	79·4	76·0	·880	·962	1·039	1·032	·978	·876	89	85	74	94	85	92	0·40
3	77·6	81·3	83·5	76·2	80·3	76·2	·932	1·031	1·064	0·888	·979	·888	94	87	75	94	87	94	2·15
4	77·5	79·5	77·0	79·4	79·1	77·0	·936	0·989	0·909	·992	·957	·916	97	93	93	95	95	95	2·21
5	79·0	80·0	81·0	79·5	79·9	78·3	·972	·955	·985	·989	·975	·944	93	78	77	93	85	91	...
6	78·5	79·5	82·0	79·6	80·2	77·5	·963	·969	·999	·980	·978	·932	96	87	73	89	87	95	0·09
7	79·2	79·0	78·5	80·0	79·6	77·6	·976	·973	·956	1·011	·979	·925	92	93	93	95	93	92	1·92
8	77·5	80·0	82·3	81·5	80·1	77·5	·932	1·005	1·037	1·057	1·008	·932	95	93	79	94	90	95	...
9	80·5	81·6	83·0	80·5	81·5	79·6	1·029	1·027	1·056	1·002	1·028	·993	96	83	78	87	86	93	...
10	80·0	82·2	81·0	80·5	80·9	80·0	1·006	1·034	0 965	1·009	1·004	1·009	93	81	72	89	84	95	0·04
11	79·3	82·0	81·5	81·0	80·9	79·0	0·980	1·017	·989	1·039	1·006	0·972	92	77	74	93	84	93	0·32
12	80·5	81·7	82·4	79·2	80·8	77·5	1·025	1·012	1·073	0·989	1·024	·928	95	78	83	97	88	94	1·59
13	79·5	81·0	80·5	77·7	79·9	77·7	0·992	1·026	1·012	·939	0·993	·939	95	89	90	95	92	95	0·75
14	77·7	77·5	80·0	79·6	78·5	76·7	·937	0·921	0·982	1·007	·962	·903	95	92	87	98	93	94	0·34
15	77·0	78·0	81·1	80·0	79·1	77·0	·916	·933	·988	1·006	·963	·922	95	91	77	97	90	98	2·16
16	79·8	81·0	82·4	81·2	80·3	78·9	1·005	1·046	1·074	1·056	1·045	·975	96	95	89	97	94	96	4·75
17	79·0	80·3	81·0	81·3	80·6	79·0	0·985	1·015	1·035	1·061	1·024	·986	98	93	92	97	95	98	1·88
18	79·6	81·5	82·0	80·5	80·9	79·4	1·000	1·056	1·057	1·022	1·034	·993	96	93	88	93	93	96	0·78
19	79·3	81·2	80·5	80·0	80·4	79·2	0·993	1·026	1·015	1·005	1·010	·989	97	87	91	93	92	97	0·34
20	80·0	81·2	80·0	80·0	80·3	79·2	1·018	1·022	0·999	1·012	1·012	·979	98	86	91	96	92	93	0·12
21	79·0	81·5	81·0	80·3	80·1	78·3	0·975	1·030	·985	1·006	0·999	·960	95	85	77	90	87	97	0·21
22	79·8	79·7	82·0	81·0	80·7	79·6	1·005	0·991	1·073	1·012	1·021	1·000	96	92	93	96	95	96	1·60
23	80·0	83·0	78·0	81·0	81·0	78·0	1·015	1·080	0·933	1·012	1·010	0·924	97	84	91	96	92	88	0·94
24	78·6	80·7	82·0	79·5	80·2	78·5	0·960	1·016	1·047	0·976	0·999	·962	93	89	85	89	88	96	0·32
25	79·5	81·5	78·0	79·7	80·3	76·0	·992	1·010	0·920	·991	·979	·865	95	79	86	92	88	89	1·42
26	79·7	82·0	80·0	80·4	80·5	79·2	1·006	1·027	·978	1·018	1·007	·986	97	79	85	93	89	96	0·18
27	79·7	81·5	81·7	80·5	80·6	78·5	1·008	1·016	·989	1·022	1·008	·950	96	81	73	93	86	91	0·26
28	79·8	81·5	83·0	80·8	81·2	79·5	1·002	1·002	1·015	1·012	1·008	·996	95	78	68	87	82	96	...
29	80·5	81·2	81·2	80·5	81·3	80·5	1·019	0·981	0·937	0·991	0·982	1·025	92	75	64	84	78	94	...
30	80·8	79·5	81·5	80·5	81·3	79·5	1·029	·935	·954	1·009	·982	0·969	92	77	66	89	82	87	...
31	79·5	81·0	81·0	81·2	80·9	78·7	0·975	1·002	·992	1·032	1·000	·945	89	82	79	89	84	88	0·02
Mean	79·2	80·6	81·1	80·0	80·3	78·3	·983	1·000	1·004	1·002	0·997	·950	95	85	81	93	88	94	24·85

Date.	Barometer reduced to 32°.					Air Temperature.								Temperature of Radiation.		Wind.				
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Max.	Min.	Range.	Sun.	Difference, Sun and Shade.	4 hours.	10 hours.	16 hours.	22 hours.	Total Miles.
1	29·442	29·488	29·393	29·532	29·456	80·5	82·0	82·5	78·5	80·2	82·5	78·0	4·5	...	...	N. E.	E.	E. S. E.	S. E.	157·0
2	·513	·630	·560	·676	·587	77·5	80·5	79·0	79·2	78·8	80·5	77·0	3·5	...	...	S. S. E.	S. E.	E. by S.	S. S. E.	217·8
3	·631	·722	·641	·710	·675	77·5	83·2	82·0	80·5	80·5	87·0	77·5	9·5	138·2	51·2	S. by E.	S.	S.	S. by E.	124·0
4	·639	·716	·618	·701	·675	80·0	84·4	84·6	82·2	82·7	86·0	80·0	6·0	125·0	39·0	S.	S. S. W.	S. S. E.	S. by E.	95·0
5	·676	·746	·622	·741	·690	80·6	86·2	83·5	82·5	83·2	86·7	80·5	6·2	139·2	52·5	S. by E.	S.	S. S. E.	S. S. E.	59·8
6	·687	·767	·657	·757	·719	81·8	87·3	89·5	82·6	85·0	90·5	81·2	9·3	142·0	51·5	S. S. E.	S.	S. by W.	S. S. E.	44·4
7	·700	·780	·667	·741	·720	82·5	84·7	86·9	82·5	84·1	88·8	82·3	6·5	139·0	50·2	S. S. E.	S.	E. by N.	S. by W.	23·6
8	·658	·724	·617	·685	·676	81·2	87·5	81·6	81·5	82·5	89·0	81·0	8·0	136·2	47·2	S. by W.	E.	E. S. E.	S.	30·4
9	·649	·696	·597	·695	·656	80·6	85·3	85·5	81·4	83·0	88·0	80·6	7·4	136·5	48·5	S. W.	E. by N.	E.	S. W.	34·0
10	·642	·713	·578	·677	·652	80·0	86·2	89·0	83·5	84·2	90·0	80·0	10·0	142·0	52·0	S. W.	E. by S.	S. E.	S. by W.	32·0
11	·634	·696	·568	·687	·644	81·7	87·0	82·5	83·0	84·0	90·0	81·0	9·0	146·0	56·0	S. S. E.	E. by S.	S. S. E.	S.	59·8
12	·602	·666	·533	·626	·611	80·7	87·0	82·7	82·0	82·9	87·0	80·5	6·5	136·0	49·0	E.	E.	S. S. E.	S. E.	136·6
13	·585	·657	·540	·656	·609	80·5	84·5	86·7	81·5	83·1	88·3	80·2	8·1	148·0	59·7	E.	E. by S.	S. S. E.	S. E.	108·1
14	·631	·706	·587	·696	·653	80·0	88·0	92·0	83·4	85·0	92·0	79·5	12·5	141·0	49·0	E. by S.	E.	E.	S. E.	102·7
15	·667	·720	·634	·713	·685	80·8	88·0	85·5	82·3	84·0	90·5	80·5	10·0	...	...	E. S. E.	E.	S. S. E.	S. E.	108·4
16	·680	·753	·671	·761	·715	80·0	85·5	84·0	81·7	82·3	85·5	79·5	6·0	...	...	S. S. E.	E. S. E.	S. E.	S. E.	145·8
17	·714	·783	·645	·743	·723	80·4	86·9	89·0	82·5	84·1	89·2	80·0	9·2	...	...	E. by S.	S. S. E.	S. by W.	S. by E.	105·1
18	·699	·779	·671	·756	·726	81·0	87·0	84·3	82·0	83·7	89·4	80·5	8·9	...	..	S. S. E.	S. by E.	E. S. E.	S.	102·0
19	·716	·812	·707	·827	·764	80·6	87·0	84·7	81·2	83·4	89·4	80·5	8·9	...	...	S.	S. E.	S.	S.	58·0
20	·760	·816	·700	·773	·773	80·5	86·5	82·5	81·5	82·5	88·6	80·5	8·1	...	...	S.	S.	S. by W.	S.	87·0
21	·710	·762	·626	·705	·704	80·0	87·5	87·5	82·2	84·0	90·2	80·0	10·2	...	...	S. by W.	S.	S.	S.	60·9
22	·613	·710	·630	·690	·663	81·2	86·0	85·6	81·7	83·4	88·4	80·8	7·6	...	...	S.	S.	S. by W.	S. by E.	91·8
23	·652	·741	·673	·761	·702	80·8	86·0	84·2	81·2	82·5	86·5	80·0	6·5	...	...	S. S. E	S. by E.	S. by E.	S. by E.	139·1
24	·713	·794	·711	·822	·753	79·8	86·0	86·5	79·0	82·5	88·0	78·0	10·0	...	...	S.	S.	S. W.	W. by N.	107·1
25	·753	·820	·712	·797	·775	79·4	84·5	88·0	79·5	82·9	89·0	78·5	10·5	...	...	S. S. E.	S. W.	W. by S.	W. by N.	62·1
26	·747	·827	·709	·814	·777	79·3	82·8	88·4	83·3	83·1	88·4	79·2	9·2	...	...	W. by S.	W. S. W.	W. S. W.	S.	45·5
27	·773	·845	·775	·873	·814	79·5	86·5	82·2	81·0	82·1	88·4	79·0	9·4	...	...	N. N. W	N. E.	S.	E. S. E.	80·4
28	·826	·916	·796	·909	·859	79·0	86·0	86·0	80·3	82·2	88·8	78·9	9·9	...	...	E.	S. S. E.	S. S. E.	S.	77·9
29	·878	·940	·802	·901	·881	78·8	86·5	87·5	81·8	83·1	88·0	78·5	9·5	...	...	S.	S. S. E	S.	S. by W.	98·9
30	·809	·886	·754	·836	·825	80·0	85·5	87·5	81·0	83·2	88·7	78·8	9·9	...	...	S. by W.	S.	S.	S.	97·2
Mean ...	29·680	29·754	29·646	29·742	29·705	80·2	85·7	85·4	81·5	82·9	88·1	79·7	8·4	...	...	...	...	...	...	89·7

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rainfall, Inches.
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Min.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	
1	79·5	79·0	79·5	78·0	78·6	77·2	0·996	0·952	0·969	0·954	0·968	0·925	96	87	87	98	92	96	1·83
2	76·5	79·3	78·2	78·4	77·9	76·5	·909	·986	·956	·963	·951	·908	95	95	96	97	96	98	1·18
3	76·4	80·5	79·6	79·8	79·0	76·4	·897	1·006	·980	1·009	·973	·897	95	88	89	97	92	95	1·16
4	79·5	80·9	81·5	81·0	80·6	79·5	1·003	1·009	1·036	1·043	1·023	1·003	98	85	87	95	91	98	...
5	79·8	81·5	79·0	80·8	80·6	79·0	1·008	1·014	0·932	1·029	0·996	0·972	97	80	81	92	88	93	...
6	81·0	81·5	79·5	81·0	81·3	79·5	1·049	0·999	·874	1·038	·990	·987	97	77	63	93	82	92	...
7	81·5	81·3	82·7	80·6	81·4	80·5	1·064	1·024	1·062	1·019	1·042	1·018	96	85	82	91	89	92	0·64
8	80·2	83·0	80·0	80·5	80·7	79·4	1·019	1·069	1·004	1·029	1·031	0·984	96	81	93	96	91	93	2·01
9	79·8	82·4	81·5	79·5	80·8	79·2	1·008	1·069	1·023	0·983	1·021	·979	97	87	83	91	90	93	0·94
10	79·0	81·5	81·5	81·5	80·9	79·0	0·979	1·014	0·976	1·050	1·004	·979	96	80	71	91	84	96	...
11	80·2	82·5	79·5	80·8	80·8	78·0	1·012	1·051	·969	1·023	1·014	·920	93	81	87	90	88	87	...
12	79·3	81·7	80·7	80·3	80·3	78·4	0·983	1·012	1·022	1·002	1·005	·945	93	78	91	92	89	91	0·04
13	79·5	81·0	81·3	79·0	80·4	79·0	·996	1·012	0·997	0·959	0·991	·976	96	85	77	89	86	95	0·21
14	78·5	82·0	82·2	79·8	80·3	78·5	·956	1·013	·969	·970	·977	·963	93	76	64	85	80	96	...
15	78·8	82·2	81·0	79·8	80·5	78·8	·959	1·023	·998	·985	·991	·964	91	77	81	89	84	92	0·16
16	78·1	81·5	81·1	79·7	79·9	78·1	·937	1·023	1·023	·988	·993	·944	91	84	87	91	88	93	0·86
17	79·5	82·5	82·0	80·2	81·0	79·5	·997	1·051	0·999	1·002	1·012	1·003	96	82	73	90	85	98	0·10
18	80·0	81·7	81·5	80·0	80·9	79·7	1·012	1·012	1·050	0·998	1·018	1·005	96	79	88	91	89	97	0·07
19	79·6	82·0	82·0	79·5	80·7	79·2	0·999	1·027	1·058	·987	1·018	0·982	96	80	88	92	89	94	0·31
20	79·2	81·5	79·8	79·8	80·3	79·0	·982	1·010	0·982	·995	0·992	·972	94	80	88	92	89	93	0·05
21	79·2	83·0	81·4	80·0	80·9	79·0	·989	1·069	·991	·996	1·011	·979	97	82	76	90	86	96	...
22	80·0	81·6	80·8	80·3	80·7	79·0	1·009	1·020	·988	1·016	1·008	·969	95	82	80	93	87	92	...
23	79·7	81·5	80·5	79·5	80·3	78·7	1·001	1·006	·992	0·987	0·997	·965	96	82	84	92	89	94	0·06
24	79·0	82·0	82·0	77·5	79·9	76·5	0·982	1·040	1·033	·925	·995	·894	97	84	82	93	89	93	0·42
25	78·0	80·2	81·0	78·0	79·5	76·8	·941	0·975	0·965	·940	·955	·900	93	82	73	93	85	92	0·04
26	78·0	80·0	81·0	81·5	80·0	77·5	·943	·988	·959	1·053	·986	·922	94	88	71	93	86	92	...
27	78·0	80·6	78·5	79·5	79·3	77·5	·940	·966	·926	0·989	·955	·924	93	76	84	93	87	93	0·16
28	78·1	81·3	79·5	78·5	79·2	78·0	·951	1·007	·921	·952	·958	·948	95	81	74	92	85	95	0·02
29	78·0	79·8	80·5	79·4	79·4	78·0	·950	0·928	·948	·973	·949	·954	96	73	73	89	83	98	...
30	78·0	79·2	80·0	77·4	78·6	77·0	·933	·914	·924	·898	·918	·905	91	75	71	85	81	92	...
Mean ...	79·1	81·3	80·6	79·7	80·2	78·4	·980	1·010	0·984	·992	·991	·956	95	82	81	92	87	94	10·26

Date.	Barometer reduced to 32°.					Air Temperature.								Temperature of Radiation.		Wind.				
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Max.	Min.	Range.	Sun.	Difference, Sun and Shade.	4 hours.	10 hours.	16 hours.	22 hours.	Total Miles
1	29·730	29·779	29·686	29·807	29·751	79·4	84·0	86·7	81·1	82·7	87·7	79·3	8·4	...	...	S. by W.	S. S. W.	S.	N. by W.	182·9
2	·753	·849	·759	·847	·803	80·0	83·0	88·0	81·4	82·8	88·0	80·0	8·0	...	...	S. S. E.	W.	W. by N.	E. by N.	83·9
3	·821	·911	·821	·876	·852	80·8	85·0	81·5	80·8	82·1	85·7	80·7	5·0	...	...	E. by N.	N.	N. E.	N. W.	88·5
4	·827	·904	·787	·893	·850	79·7	86·6	88·5	82·5	83·3	88·5	79·4	9·1	...	...	N. W.	N. E.	N. by E.	N. N. E.	66·3
5	·841	·912	·797	·873	·857	80·2	87·7	86·5	83·5	84·3	89·8	79·7	10·1	...	...	N. N. E.	E. by N.	N. N. E.	E.	69·0
6	·819	·910	·830	·866	·858	81·2	83·5	80·5	79·8	80·7	83·5	77·0	6·5	...	...	E.	E. by N.	S.	E. N. E.	82·6
7	·796	·866	·743	·823	·810	78·2	78·8	79·0	78·0	78·4	79·8	76·8	3·0	...	...	E. N. E.	E.	E. by N.	E.	63·8
8	·707	·760	·666	·746	·726	75·8	83·2	83·9	78·2	79·9	84·0	75·8	8·2	...	...	S.	E. by S.	E. by N.	S. S. E.	155·4
9	·679	·705	·598	·658	·665	77·5	84·5	84·5	81·5	81·7	87·5	77·0	10·5	...	...	E. S. E.	E. S. E.	S. E.	S. E.	143·4
10	·601	·730	·691	·821	·702	78·0	79·4	80·5	78·5	79·3	82·0	77·4	4·6	...	...	S.	S.	S.	S. by W.	306·2
11	·789	·929	·836	·922	·866	76·0	77·0	82·3	77·7	78·5	83·2	74·5	8·7	...	...	S.	N. N. E	E.	S. E.	147·6
12	·881	·959	·853	·928	·906	76·2	82·0	84·8	79·6	80·1	84·8	76·2	8·6	...	...	S. E.	S. S. E.	S. S. W.	S. S. W.	41·7
13	·881	·957	·845	·909	·901	77·2	81·5	82·4	79·4	79·8	84·5	77·0	7·5	...	...	S. S. W.	S. W.	S. S. W.	S. by W.	37·1
14	·883	·970	·869	·946	·913	75·5	81·5	84·4	78·4	79·7	84·5	74·5	10·0	...	...	W. N. W.	W. by S.	W. S. W.	S. W.	70·2
15	·891	·998	·909	·981	·942	76·2	84·1	87·0	79·5	81·2	87·5	75·8	11·7	...	...	S. W.	S. S. W.	S. S. W.	S. W.	54·2
16	·938	30·039	·924	30·000	·975	76·9	83·0	86·4	79·5	81·1	86·6	76·0	10·6	...	...	S. S. W.	S. S. W.	S. W.	S. W.	47·8
17	·965	·060	·935	29·993	·992	76·5	82·5	86·5	79·5	80·9	87·0	75·5	11·5	...	...	S. W.	S. W.	S. S. W.	S. S. W.	40·5
18	·953	·050	·931	·970	·979	76·6	83·0	86·5	80·0	81·3	87·0	76·5	10·5	...	...	S. W.	S. W.	W. by N.	W.	36·5
19	·947	·028	·910	·975	·964	77·3	83·7	87·0	77·5	81·4	87·5	77·0	10·5	...	...	W.	W.	W. by S.	S. W.	44·4
20	958	·033	·917	·981	·970	75·0	81·0	85·0	78·4	79·5	86·2	74·5	11·7	...	...	N. by E.	N. N. W.	N.	N. by W.	68·3
21	·937	·030	·931	·999	·975	74·6	82·0	83·5	75·2	78·5	84·0	74·0	10·0	...	...	N. by W.	N. by E.	N. N. W.	N. N. W.	91·3
22	·947	·027	·925	·986	·967	72·7	81·0	83·5	76·4	78·0	84·4	72·0	12·4	...	...	N. N. W.	N. N. E.	N. by E.	N. N. W.	101·1
23	·935	·032	·907	·984	·966	72·8	81·0	83·5	76·6	77·8	84·3	72·5	11·8	...	...	N. N. W.	N. E.	N.	N. by W.	120·2
24	·934	·031	·924	·980	·970	73·2	78·6	82·7	75·1	77·4	83·5	72·7	10·8	...	...	N. by W.	N. by W.	N. W.	W. N. W.	63·2
25	·938	·012	·908	·994	·962	72·0	82·0	83·5	75·3	77·5	84·6	70·5	14·1	...	...	W. N. W.	N. N. E.	N. by W.	N. N. W.	72·1
26	·957	·014	·882	·958	·952	73·0	80·6	83·6	75·8	77·8	84·5	72·0	12·5	...	...	N. W.	N. W.	W.	W. by N.	45·4
27	·918	29·967	·861	·922	·920	72·9	80·0	83·3	76·2	77·8	84·2	72·5	11·7	...	...	W. by N.	W. by N.	W. N. W.	W. N. W.	34·7
28	·884	·952	·854	·937	·901	72·5	81·8	83·5	76·0	77·7	84·8	72·5	12·3	...	...	W. N. W.	N. by W.	N. N. W.	N. N. W.	26·3
29	·882	·996	·834	·925	·902	72·8	80·2	84·8	78·2	78·5	86·0	72·0	14·0	...	...	N. N. W.	N. N. E.	N.	N. by W.	24·0
30	·853	·914	·806	·844	·862	76·0	80·0	80·3	77·0	77·9	81·5	75·3	6·2	...	...	N.	E.	N. E.	E. by N	42·7
31	·763	·781	·624	·570	·703	75·5	76·0	71·6	70·8	73·8	76·5	70·5	6·0	...	...	N. N. E.	N. E.	N. E.	N. by E.	215·7
Mean.	29·858	29·938	29·831	29·990	29·883	76·2	81·9	83·7	78·3	79·7	85·0	75·4	9·6	...	...	...	...	...	...	86·0

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rainfall, Inches.
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Min.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	
1	78·0	80·0	81·0	78·1	79·3	77·4	0·940	0·971	0·981	0·920	0·954	0·914	93	83	77	87	85	91	...
2	78·5	79·0	80·6	78·6	79·1	77·5	·980	·938	·942	·942	·945	·911	95	83	70	88	84	89	...
3	79·0	80·5	78·2	79·0	79·2	77·5	·969	·981	·923	·969	·958	·903	92	81	85	92	87	86	0·03
4	78·3	81·5	81·2	80·5	80·1	78·0	·949	1·009	·968	1·015	·983	·940	93	79	71	91	86	93	0·71
5	78·8	81·0	80·7	80·5	80·2	78·5	·964	0·969	·969	1·002	·977	·961	93	73	76	87	83	95	...
6	79·0	79·5	78·0	78·5	78·4	73·5	·964	·954	·954	0·960	·942	·780	90	83	88	95	90	84	0·35
7	77·2	78·3	77·5	77·8	77·3	75·8	·922	·963	·911	·951	·925	·880	95	98	93	99	95	95	1·59
8	74·8	80·5	80·0	76·8	78·2	74·8	·852	1·007	·971	·903	·944	·850	95	88	83	93	92	95	1·10
9	76·6	80·0	78·0	78·0	77·9	76·3	·904	0·965	·872	·913	·913	·900	95	81	73	85	84	97	...
10	76·8	77·6	77·0	76·5	76·9	75·6	·886	·924	·882	·887	·892	·864	92	92	84	91	89	92	0·62
11	74·6	75·0	77·1	75·8	75·9	73·6	·839	·843	·860	·867	·862	·818	93	90	77	91	89	95	0·42
12	75·0	77·5	77·2	77·8	77·0	75·0	·854	·883	·834	·930	·889	·854	94	80	69	92	87	94	0.10
13	75·8	77·0	77·6	77·5	76·8	74·9	·873	·868	·883	·917	·882	·840	93	81	80	91	87	91	...
14	74·5	75·0	74·6	76·5	75·5	73·5	·842	·782	·720	·887	·836	·814	95	73	61	91	81	95	0·44
15	74·8	78·1	75·0	77·3	76·5	74·5	·845	·879	·707	·909	·871	·839	93	75	55	90	80	94	...
16	75·4	76·0	76·6	77·2	76·3	74·6	·861	·804	·785	·905	·859	·837	93	71	62	90	79	93	...
17	74·5	76·3	76·5	76·5	75·8	73·5	·829	·825	·779	·873	·826	·800	91	74	62	87	78	91	...
18	75·5	75·5	76·0	77·4	76·4	75·5	·871	·783	·757	·907	·844	·871	95	69	60	89	78	95	...
19	76·2	77·2	76·5	71·5	76·1	71·5	·892	·847	·772	·692	·828	·699	95	73	60	74	77	75	0·04
20	72·6	74·5	74·5	75·0	74·2	72·4	·771	·768	·714	·822	·777	·770	88	73	59	84	77	90	...
21	72·2	73·5	70·5	71·6	71·8	69·5	·759	·713	·572	·731	·677	·662	88	65	49	84	74	79	...
22	69·2	73·0	71·5	71·0	71·2	68·8	·669	·705	·612	·686	·676	·668	83	67	53	75	70	84	...
23	70·0	72·0	72·0	72·5	71·4	69·7	·698	·665	·631	·745	·685	·695	87	62	55	82	71	87	..
24	71·0	72·2	70·5	71·0	71·4	69·7	·731	·705	·584	·706	·678	·691	89	72	53	81	70	86	...
25	68·8	71·5	71·0	71·5	70·6	68·5	·668	·632	·592	·723	·659	·671	84	58	52	83	70	90	...
26	69·6	73·0	71·0	72·5	71·4	69·0	·681	·712	·592	·766	·698	·670	83	68	53	85	75	85	...
27	70·9	72·0	72·0	73·0	71·9	70·5	·733	·679	·635	·771	·696	·732	90	66	56	85	72	90	...
28	70·3	71·5	71·5	72·2	71·8	70·0	·712	·649	·612	·742	·703	·715	89	59	54	83	74	93	...
29	70·2	73·2	74·0	72·5	72·5	69·5	·707	·725	·696	·737	·719	·689	88	70	58	75	74	88	...
30	72·2	75·3	75·5	74·5	74·1	72·0	·742	·816	·821	·822	·794	·743	83	79	79	89	83	86	...
31	73·0	73·0	69·5	68·0	71·2	68·0	·780	·773	·695	·650	·733	·653	88	86	90	86	88	88	0·40
Mean ...	74·3	76·1	75·6	75·4	75·4	73·2	·829	·830	·781	·847	·827	·795	91	76	68	87	81	90	5·80

Date.	Barometer reduced to 32°.					Air Temperature.								Temperature of Radiation.		Wind.				
	4 hours.	10 hours.	16 hours.	22 hours	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Max.	Min.	Range.	Sun.	Difference, Sun and Shade.	4 hours.	10 hours.	16 hours.	22 hours.	Total Miles.
1	29·597	29·791	29·746	29·852	29·722	72·5	75·7	81·3	74·5	75·9	82·4	72·0	10·4	...	...	N. N. W.	W.	N. W.	W. N. W.	434·1
2	·840	·961	·869	·939	·896	71·3	79·5	83·3	75·5	77·1	84·0	71·0	13·0	...	...	W. by S.	W. S. W.	N. W.	N. N. E.	88·9
3	·894	30·001	·896	·969	·937	72·6	80·0	81·5	75·5	77·1	83·4	72·0	11·4	...	...	E. N. E.	N. by E.	W.	W. by S.	76·6
4	·920	·002	·900	·970	·946	72·0	79·3	83·0	72·5	76·4	83·6	71·0	12·6	...	...	W. by S.	W. S. W.	N. N. E.	N. N. W.	33·0
5	·947	·013	·904	·969	·956	68·7	78·0	81·0	72·5	74·8	82·7	68·0	14·7	...	...	N. N. W.	N. by W.	N. W.	N. W.	80·2
6	·917	29·987	·882	·955	·929	69·0	79·5	80·5	72·0	74·5	81·7	68·0	13·7	...	...	N. W.	N.	N. W.	W. N. W.	93·3
7	·934	·995	·902	·971	·952	67·0	79·5	81·0	73·0	74·5	83·0	66·7	16·3	...	...	W. N. W.	N. N. E.	N. N. W.	N. N. W.	90·3
8	·945	30·048	·934	30·001	·977	68·7	78·5	80·7	73·3	74·8	82·0	67·2	14·8	...	..	N. N. W.	N.	W. by N.	W. by N.	77·2
9	·932	·019	·897	29·964	·957	68·8	78·7	81·5	74·0	75·2	82·7	68·5	14·2	...	...	W. by N.	E. by N.	N.	N. N.W.	60·2
10	·895	29·956	·828	·921	·903	71·5	78·5	80·4	73·6	75·6	82·0	70·5	11·5	137·7	55·7	N. N. W.	N. N. W.	W. N. W.	W. N. W.	79·8
11	·866	·974	·861	·942	·909	70·0	77·7	82·5	72·8	75·4	83·7	69·5	14·2	135·0	51·3	W. N. W.	N. W.	N. by W.	N.	63·7
12	·891	·991	·904	·971	·936	69·0	77·5	82·2	71·0	74·8	83·8	67·9	15·9	132·5	48·7	N.	N. N. E.	N.	N.	89·3
13	·940	30·001	·872	·911	·932	68·0	77·0	79·2	72·0	73·5	82·0	66·7	15·3	132·5	50·5	N.	N. E.	N. N. W.	N. by W.	134·3
14	·855	29·912	·783	·846	·855	68·6	78·0	79·5	70·5	73·2	80·8	68·0	12·8	128·0	47·2	N. by W.	N.	N.	N.	179·0
15	·816	·918	·797	·915	·852	67·0	74·5	79·0	70·0	72·5	80·3	66·0	14·3	130·5	50·2	N.	N. N. W.	W. by N.	W.	186·8
16	·888	30·010	·894	·975	·939	65·5	76·2	77·5	68·2	71·4	79·5	64·0	15·5	137·8	58·3	W.	W.	W. S. W.	W. S. W.	87·4
17	·958	·024	·900	·970	·967	65·0	75·0	79·5	69·7	71·7	80·5	63·9	16·6	136·0	55·5	W. S. W.	W. S. W.	N. by W.	N.	60·5
18	·954	·037	·902	·984	·967	66·0	77·0	80·6	70·0	72·6	81·5	65·0	16·5	134·0	52·5	N. by E.	W.	N .N. W .	N. E.	54·1
19	·934	·032	·889	·976	·959	66·5	77·0	80·6	70·5	73·2	82·8	65·5	17·3	135·0	52·2	S. W.	S. W.	N. by W.	N. by E.	79·9
20	·941	·038	·926	30·019	·978	67·4	75·8	79·3	71·3	73·0	81·0	66·0	15·0	134·0	53·0	E. by N.	N. N. E.	N.	N. by W.	91·0
21	·997	·089	938	·037	·30·014	67·3	75·0	79·4	71·8	73·0	81·0	66·5	14·5	130·0	49·0	N.	N. N. E.	N.	N. by W.	206·7
22	·974	·040	·906	29·958	29·972	67·0	74·3	79·6	74·0	73·2	81·2	65·0	16·2	135·0	53·8	N. by W.	N. N. E.	N. by W.	N. N. E.	150·1
23	·846	29·906	·783	·826	·845	70·3	72·0	73·5	71·5	71·9	74·5	69·5	5·0	...	...	N. E.	N. E.	N. E.	N. N. E.	159·0
24	·768	·865	·801	·902	·830	67·0	69·0	73·4	71·5	70·3	73·5	66·7	6·8	...	...	N.	N.	N. N. E.	N. by E.	290·8
25	·871	30·009	·934	30·034	·952	70·0	72·8	74·8	70·0	71·9	75·2	69·8	5·4	95·0	19·8	N. N. E.	N. W.	N. W.	N. by W.	191·4
26	30·006	·068	·946	·041	30·008	69·0	70·8	79·5	71·8	72·8	80·5	68·0	12·5	126·4	45·9	N. by W.	N. W.	W. N. W.	W.	100·8
27	29·967	·081	·960	·035	·005	69·8	76·0	80·0	70·6	74·0	81·7	69·2	12·5	124·0	42·3	W.	W. N. W.	N. by W.	N.	92·2
28	996	·085	·969	·062	·028	66·8	73·0	78·0	66·7	71·0	79·5	65·5	14·0	125·0	45·5	N. by W.	N. N. W.	N. by W.	N. N. W.	111·0
29	30·007	·093	·957	·030	·023	62·0	71·5	75·5	65·0	68·3	77·0	61·5	15·5	130·0	53·0	N. N. W.	N. by E.	N. N. W.	N. N. W.	153·3
30	29·999	·081	·931	·032	·009	60·5	68·2	75·2	65·5	67·1	76·5	59·8	16·7	127·5	51·0	N. N. W.	N. N. W.	N. N. E.	N.	130·7
Mean.	29·910	30·001	29·887	29·966	29·939	68·2	75·7	79·4	71·4	73·4	80·8	67·3	13·5	129·8	49·2	...	...	...	...	124·4

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rainfall, Inches.
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Min.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	
1	68·5	71·5	73·3	72·0	71·3	68·5	0·645	0·717	0·713	0·753	0·706	0·651	81	81	67	88	79	83	...
2	70·2	74·0	71·7	72·0	72·0	70·0	·725	·767	·622	·739	·718	·721	95	76	55	84	77	95	...
3	70·7	72·6	72·0	73·0	71·9	70·0	·727	·703	·658	·780	·714	·708	90	68	61	88	76	90	...
4	70·5	72·8	68·3	69·5	70·7	68·3	·728	·711	·496	·683	·676	·657	93	72	44	86	74	86	...
5	65·6	68·5	67·4	68·5	67·9	65·3	·591	·571	·490	·645	·591	·588	85	60	46	81	68	86	...
6	65·0	68·5	66·0	68·0	67·0	64·8	·531	·551	·446	·633	·563	·571	80	55	43	81	66	84	...
7	64·0	68·5	70·0	68·7	67·6	62·7	·558	·551	·587	·645	·584	·518	84	55	56	80	68	79	...
8	65·4	69·5	71·5	70·0	67·9	63 9	·583	·602	·649	·694	·591	·552	83	61	62	84	68	83	...
9	67·0	68·0	69·6	70·0	68·6	66·0	·639	·542	·562	·681	·612	·607	91	55	52	81	71	87	...
10	69·5	70·5	69·2	69·0	69·8	68·0	·696	·640	·565	·649	·652	·653	90	66	54	79	74	88	...
11	67·5	67·0	67·4	69·0	68·1	66·5	·642	·520	·470	·659	·592	·612	88	55	42	82	67	85	...
12	66·4	67·2	67·6	66·0	67·4	65·5	·615	·530	·482	·574	·572	·597	88	56	44	76	66	87	...
13	64·5	68·5	67·0	65·5	66·1	64·0	·561	·582	·500	·543	·544	·562	82	63	50	69	65	86	...
14	63·8	67·5	68 5	67·4	66·9	63·5	·529	·601	·551	·631	·577	·527	76	74	55	85	72	77	...
15	63·5	64·0	67·0	66·0	65·4	61·0	·541	·457	·502	·587	·533	·471	82	54	51	80	67	73	...
16	62·2	65·7	65·0	64·0	64·2	60·7	·517	·493	·452	·541	·505	·488	82	55	48	78	65	82	...
17	62·5	65·5	66·2	66·0	65·1	61·8	·534	·502	·467	·591	·533	·526	87	58	46	81	69	89	...
18	63·4	70·0	66·5	65·5	66·3	62·7	·551	·641	·463	·570	·563	·540	87	69	45	78	70	88	...
19	63·6	67·2	66·0	66·0	66·2	63·5	·549	·537	·445	·580	·551	·561	84	58	43	78	67	89	...
20	64·3	67·0	66·5	63·2	65·3	63·2	·563	·544	·481	·473	·523	·544	84	61	48	62	64	85	...
21	62·4	64·5	67·1	65·2	65·0	60·7	·499	·468	·501	·535	·512	·455	74	54	50	69	63	70	...
22	63·5	67·5	67·5	67·0	66·1	62·2	·541	·584	·513	·569	·548	·524	82	69	51	68	67	85	...
23	66·8	71·0	71·5	70·0	69·5	66·5	·612	·747	·746	·715	·690	·612	83	95	90	93	88	85	0·17
24	66·0	67·8	70·9	69·5	68·6	65·0	·627	·666	·724	·696	·677	·596	95	94	88	90	91	90	...
25	68·2	71·0	71·8	69·5	70·1	68·0	·667	·736	·741	·716	·714	·662	91	92	86	97	91	91	0·02
26	68·3	69·5	72·1	69·5	70·0	67·5	·684	·705	·688	·692	·397	·668	96	93	68	89	87	97	...
27	68·8	69·8	67·6	67·6	68·6	66·8	·692	·647	·510	·636	·628	·627	95	72	50	85	74	87	...
28	63·8	63·5	61·6	62·5	63·5	62·0	·554	·461	·330	·511	·487	·511	84	57	34	78	64	81	...
29	57·0	61·3	61·0	61·1	60·3	55·6	·400	·408	·345	·488	·418	·366	72	53	39	78	60	67	...
30	56·8	59·5	62·0	62·0	60·0	55·0	·415	·395	·381	·511	·425	·370	78	57	44	81	64	72	..
Mean...	65·3	68·0	68·0	67·4	67·2	64·3	·591	·586	·536	·624	·590	·568	85	66	54	81	71	84	0·19

Date.	Barometer reduced to 32°.					Air Temperature.								Temperature of Radiation.				Wind.				
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Max.	Min.	Range.	Sun.	Difference, Sun and Shade.	Grass.	Difference, Shade and Radiation.	4 hours.	10 hours.	16 hours.	22 hours.	Total Miles.
1	29·998	30·094	29·940	30·017	30·012	60·3	68·8	74·0	63·6	66·4	74·9	58·7	16·2	127·0	52·1	...	...	N.	N. W.	N. W.	N. W.	141·8
2	·973	·066	·928	·013	29·992	59·1	66·5	71·5	61·5	64·2	72·4	57·5	14·9	125·8	53·4	...	...	N. W.	N. W.	N. N. W.	N. W.	110 1
3	·987	·106	·970	·038	30·021	56·7	67·0	72·8	62·0	64·1	74·0	55·5	18·5	126·0	52·0	...	...	N. W.	N. W.	N. W.	W. N. W.	80·4
4	·993	·104	·960	·036	·019	57·5	67·6	74,0	62·5	65·0	75·5	56·5	19·0	124·0	48·5	...	...	W. N. W.	W. N. W.	W. N. W	W. by N.	59·3
5	30·001	·097	30·014	·090	·044	58·3	71·4	75·0	65·0	66·4	76·5	57·5	19·0	127·5	51·0	...	...	W. by N.	W.	W. N. W.	W. S. W.	65·3
6	·068	·191	·090	·181	·123	61·6	72·0	76·2	64·5	67·8	77·5	60·3	17·2	121·0	43·5	...	...	W. S. W.	W. S. W.	N. by E.	N. N. W.	74·9
7	·113	·231	·093	·151	·148	60·3	68·4	75·0	65·5	66·9	77·0	59·0	18·0	126·8	49·8	48·4	10·6	N. N. W.	N. N. W.	N.	N. N. E.	137·3
8	·070	·141	29·983	·040	·066	61·4	69·3	74·5	65·0	67·2	76·5	59·5	17·0	125·0	48·5	49·4	10·1	N. N. W.	N. N. W.	N. W.	W. N. W.	131·0
9	29·981	·118	30·005	·083	·041	59·7	70·5	74·8	65·6	67·0	76·0	58·8	17·2	121·0	45 0	48·1	10·7	W. N. W.	W. N. W.	W. by N.	W. by N.	75·4
10	30·039	·167	·027	·098	·078	61·5	71·0	75·5	65·5	67·9	77·5	60·5	17·0	125·8	48·3	50·0	10·5	W. by N.	W. by N.	N.	N. N. E.	68·1
11	·044	·128	·011	·091	·063	61·6	69·3	76·0	65·4	67·8	77·5	60·6	16·9	126·0	48 5	50·8	9·8	N. N. E.	N. N. E.	N.	N. by E	99·8
12	·051	·136	29·980	·055	·058	61·6	72·5	76·0	65·0	68·0	77·2	60·0	17·2	127·2	50·0	...	...	N. W.	N. E.	N.	N. N. W.	103·4
13	29·990	·105	·978	·037	·031	61·5	70·5	76·4	64·5	68·1	77·9	60·5	17·4	129·5	51·6	50·5	10·0	W.	W.	N. N. W.	N. N. W.	82·8
14	·993	·101	·971	·041	·025	60·3	72·0	75·5	64·5	67·2	77·0	58·8	18·2	128·0	51·0	48·5	10·3	N. N. W.	N.	N.	N. by E.	68 0
15	30·009	·166	30·000	·061	·057	60·0	68·0	74·0	62·0	65·8	75·5	58·0	17·5	127 0	51·5	47·8	10·2	N. N. E.	N. N. W.	N. by W.	N. by W	114·5
16	·009	·111	29·978	·042	·035	58·3	66·7	74·0	64·5	65·3	75·0	57·5	17·5	123·0	48·0	46·6	10·9	N. N. W.	N.	N. by W.	N. N. W.	187·8
17	29·988	·067	·947	·035	·008	60·0	67·0	74·2	63·5	66·0	75·5	57·7	17·8	122·5	47·0	48·8	8·9	N.	N. N. E.	N.	N. N. E.	181·1
18	30·005	·093	·974	·033	·027	60·3	68·2	74·2	65·7	66·6	75·5	58·5	17·0	118·5	43·0	48·3	10·2	N. N. E.	N. N. E.	S. S. W.	S. S. W.	67·6
19	29·975	·057	·935	·023	29·996	62·8	71·0	74·5	66·5	68·4	76·6	62·0	14·6	129·0	52·4	53·3	8·7	S. S. E.	S. E.	N. N. W.	N. N. W.	59·3
20	·976	·100	·976	·069	30·024	63·0	70·5	73·6	63·9	67·4	75·0	60·8	14·2	125·2	50·2	52·4	8·4	N. by W.	N. E.	N. N. W.	N. by W.	87·9
21	30·054	·151	30·033	·119	·081	59·2	69·0	72·7	62·8	65·8	74·8	58·0	16·8	124·9	50·1	47·6	10·4	N. by W.	N. E.	N.	N. by E	87·8
22	·076	·156	·014	·090	·084	59·3	69·0	73·2	63·4	65·6	74·5	58·0	16·5	123·0	48·5	48·9	9·1	N. by E.	N. by E.	N. N. W.	N. by E.	96·8
23	·052	·164	·066	·144	·099	60·0	68·8	74·0	64·0	66·3	75·5	59·0	16·5	124·0	48·5	49·8	9·2	N.	N. N. E.	N. N. E.	N. N. E.	147·8
24	·064	·164	·049	·141	·104	61·2	68·9	74·4	64·8	67·1	76·0	59·7	16·3	123·4	47·4	52·1	7·6	N. N. E.	N. N. E.	N.	N. by W.	138·0
25	·087	·168	·040	·123	·103	61·8	69·5	75·2	65·5	67·7	76·8	61·0	15·8	124·0	47·2	50·1	10·9	N. by W.	N. by E.	N.	N. by W.	124·9
26	·078	·167	·032	·116	·097	62·2	70·2	75·8	66·6	68·3	78·0	60·0	18·0	126·7	48·7	49·7	10·3	N. by W.	N. N. E.	N.	N. by W.	108·9
27	·065	·186	·041	·111	·102	63·0	71·5	75·8	67·0	68·7	78·0	60·5	17·5	125·0	47·0	51·1	9·4	N. by W.	E. N. E.	N.	N.	97·1
28	·047	·151	·025	·100	·081	62·5	72·0	76·7	67·0	68·9	78·0	61·3	16·7	128·0	50·0	51·6	9·7	N.	N. E.	N. N. W.	N. N. W.	67·6
29	·047	·153	·031	·098	·084	62·0	72·4	76·0	66·5	68·7	78·0	61·0	17·0	127·0	49·0	50·6	10·4	N. N. W.	N.	N. N. E.	N. by W.	64·4
30	·086	·193	·067	·129	·118	62·2	70·5	74·7	63·3	67·6	76·4	61·3	15·1	126·5	50·1	50 8	10·5	N. by W.	N. N. E.	N. W.	N. W.	104·5
31	·092	·177	·025	·088	·097	59·1	68·6	73·0	63·0	65·2	73·8	57·5	16·3	121·0	47·2	45·2	12·3	N.	N. by W.	N. by W.	N. N. W.	98·5
Mean	30·033	30·136	30·006	30·080	30·062	60·6	69·6	74·6	64·5	66·9	76·1	59·2	16·9	125·1	49·0	49·6	9·9	...	...	...	...	101·0

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rainfall, Inches.
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Min.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	
1	56·5	59·6	61·3	60·6	59·5	54·5	0·409	0·388	0·375	0·491	0·418	0·371	79	55	44	83	64	75	...
2	55·0	56·0	57·5	58·0	56·6	52·6	·381	·311	·289	·437	·361	·332	76	48	36	80	60	70	...
3	54·1	59·5	59·0	58·5	57·7	53·0	·387	·409	·318	·459	·394	·371	84	62	40	85	65	84	...
4	55·5	60·5	61·0	58·8	58·6	54·5	·416	·435	·365	·447	·423	·399	88	65	43	79	78	87	...
5	55·8	61·5	62·0	59·6	60·0	55·5	·413	·415	·384	·437	·433	·416	85	54	44	71	66	88	...
6	60·0	63·7	60·0	59·0	60·6	58·0	·499	·480	·304	·428	·434	·454	94	61	34	70	64	86	...
7	56·8	62·1	63·0	61·7	60·7	56·0	·416	·475	·417	·503	·451	·410	79	68	48	80	68	82	...
8	58·7	62·0	62·7	61·5	61·4	57·4	·470	·461	·415	·501	·451	·447	84	65	49	81	70	88	...
9	57·2	63·6	67·8	62·0	61·4	56·7	·436	·493	·586	·511	·473	·435	84	66	68	81	71	88	...
10	59·0	62·5	62·8	61·5	61·5	58·4	·468	·454	·404	·495	·461	·463	85	63	45	79	67	88	...
11	59·1	62·5	63·0	61·7	61·8	58·5	·469	·483	·403	·499	·442	·465	85	67	45	80	70	88	...
12	58·2	63·6	62·5	61·5	61·2	57·5	·440	·475	·387	·501	·452	·441	80	58	44	81	66	85	...
13	59·0	62·5	63·0	60·5	61·0	58·0	·468	·460	·397	·476	·445	·450	85	62	44	78	65	85	...
14	58·0	63·0	60·5	60·6	60·6	57·0	·454	·457	·329	·478	·445	·444	86	58	38	78	67	89	...
15	56·5	60·0	58·2	57·0	58·5	55·0	·412	·413	·278	·400	·398	·394	79	60	33	72	63	81	...
16	52·5	57·0	64·0	58·5	57·4	52·5	·320	·338	·464	·412	·366	·330	66	51	55	68	58	70	...
17	55·4	57·5	62·5	61·0	59·3	53·3	·380	·348	·410	·505	·417	·349	73	53	49	86	65	75	...
18	57·5	62·0	64·0	62·0	61·2	56·5	·422	·475	·462	·509	·468	·432	83	69	55	80	71	88	...
19	59·8	63·2	63·5	63·0	62·7	59·5	·477	·477	·438	·530	·492	·476	83	63	52	81	71	86	...
20	60·0	62·5	61·2	60·2	61·0	58·3	·479	·458	·374	·474	·451	·455	83	62	45	79	67	85	...
21	57·0	60·5	61·4	59·8	59·5	55·5	·438	·414	·394	·473	·426	·409	87	59	49	83	67	85	...
22	55·5	61·0	61·5	59·5	58·9	54·5	·393	·431	·391	·456	·412	·380	77	61	48	78	65	79	...
23	56·8	61·0	62·2	60·8	60·1	56·5	·422	·435	·404	·489	·438	·427	81	62	48	83	68	85	...
24	57·0	61·7	63·0	61·4	60·7	56·6	·412	·453	·424	·497	·443	·419	76	64	50	81	67	82	...
25	58·6	62·3	61·0	61·7	61·6	58·0	·451	·467	·349	·498	·467	·444	82	64	40	80	70	82	...
26	58·3	63·0	64·4	62·6	62·2	57·5	·434	·482	·450	·512	·480	·441	77	65	50	79	70	85	...
27	58·5	64·4	64·5	63·5	62·6	57·7	·432	·510	·456	·538	·486	·440	75	66	52	82	70	83	...
28	60·0	64·0	66·0	63·0	63·1	58·8	·486	·491	·498	·524	·502	·462	86	62	54	79	71	85	...
29	60·0	64·7	65·8	63·0	63·0	58·5	·493	·505	·495	·530	·502	·458	89	65	55	81	71	85	...
30	59·0	61·7	61·5	58·6	60·5	57·5	·459	·432	·371	·431	·434	·425	82	58	43	74	65	78	...
31	55·8	60·2	59·8	58·5	58·2	54·8	·403	·409	·338	·432	·394	·396	81	60	42	75	63	83	...
Mean...	57·5	61·6	62·3	60·6	60·4	56·4	·434	·443	·399	·480	·441	·420	82	61	47	79	67	83	...

Date.	Barometer reduced to 32°.		Temperature of Air.					Temperature of Radiation.				Wind.		
	10 hours.	16 hours.	10 hours.	16 hours.	Max.	Min.	Range.	Sun.	Difference, Sun and Shade.	Grass.	Difference, Shade and Radiation.	10 hours.	16 hours.	Total miles.
1	29·808	29·593	62·1	68·8	73·7	39·0	34·7	126·6	52·9	34·6	4·4	W.	W.	23
2	·673	·562	66·1	70·8	72·0	40·0	32·0	127·8	55·8	36·5	3·5	S. E.	S. E	11
3	·785	·674	61·1	65·1	73·7	45·3	28·4	124·3	50·6	42·5	2·8	S. S. E.	S. W.	93
4	·728	·616	60·3	68·1	69·1	45·0	24·1	131·6	62·5	42·5	2·5	S. W.	W. N. W.	7
5	·697	·587	60·1	67·1	69·9	44·8	25·1	127·6	57·7	40·5	4·3	W.	W.	24
6	·734	·617	62·1	67·1	69·4	39·2	30·2	135·8	66·4	37·0	2·2	W.	W.	18
7	·721	·579	62·3	69·6	68·9	40·9	28·0	130·6	61·7	37·5	3·4	S. S. W.	S. S. E.	6
8	·682	·571	64·1	73·1	72·0	44·8	27·2	137·6	65·6	42·5	2·3	S. S. E.	N. W.	40
9	·748	·650	64·1	74·1	75·7	51·0	24·7	136·6	60·9	47·4	3·6	W.	W. N. W.	30
10	·790	·697	61·1	72·8	75·7	48·2	27·5	136·6	60·9	45·4	2·8	N. W.	W. N. W.	24
11	·779	·663	58·1	71·1	75·0	42·9	32·1	140·6	65·6	38·5	4·4	W. N. W.	W.	31
12	·752	·609	56·2	71·1	72·5	42·9	29·6	136·6	64·1	39·5	3·4	W.	W. N. W.	30
13	·711	·599	61·1	70·1	73·0	42·4	30·6	137·6	64·6	36·5	5·9	W.	W. N. W.	72
14	·776	·659	63·1	70·6	71·0	37·6	33·4	138·1	67·1	32·6	5·0	W. N. W.	W.	44
15	·796	·694	64·1	72·1	75·0	37·3	37·7	138·6	63·6	33·6	3·7	W.	S. S. W.	1
16	·753	·619	64·1	73·1	75·7	41·4	34·3	136·6	60·9	37·5	3·9	S. S. W.	S.	0
17	·726	·591	67·3	78·3	78·0	48·6	29·4	154·6	76·6	44·5	4·1	S.	S.	7
18	·703	·590	67·3	78·1	81·0	51·5	29·5	142·6	61·6	48·4	3·1	N. N. W.	N. W.	27
19	·692	·572	66·8	74·1	79·5	50·7	28·8	139·6	60·1	46·4	4·3	N. N. W.	N. W.	46
20	·680	·577	60·1	69·8	76·7	46·7	30·0	135·6	58·9	44·5	2·2	N. W.	W. N. W.	61
21	·677	·550	60·3	73·1	72·5	44·8	27·7	136·8	64·3	42·0	2·8	W. N. W.	W. N. W.	121
22	·617	·552	64·1	76·3	74·7	45·9	28·8	140·6	65·9	43·5	2·4	W. N. W.	W. N. W.	42
23	·552	·422	65·1	77·8	78·5	50·5	28·0	141·6	63·1	48·4	2·1	W.	W. N. W.	39
24	·541	·473	67·6	75·6	79·0	53·7	25·3	142·8	63·8	51·4	2·3	W. N. W.	W. N. W.	83
25	·544	·443	64·6	72·8	78·5	52·5	26·0	132·8	54·3	50·4	2·1	W.	W. N. W.	155
26	·593	·461	62·6	71·1	74·5	53·5	21·0	134·3	59·8	50·9	2·6	W. N. W.	W.	222
27	·581	·449	57·1	69·8	72·5	46·7	25·8	135·8	63·3	43·5	3·2	W.	N. W.	100
28	·558	·467	63·1	75·1	70·7	41·9	28·8	138·3	67·6	39·7	2·2	N. W.	W. S. W.	8
29	·591	·472	67·1	78·6	77·0	40·9	36·1	144·6	67·6	37·7	3·2	W. S. W.	W. N. W.	3
30	·605	·472	66·3	80·6	80·0	44·8	35·2	145·8	65·8	40·2	4·6	W.	W. N. W.	17
31	·584	·488	70·1	79·3	82·0	47·9	34·1	144·8	62·8	42·5	5·4	W. N. W.	W. N. W.	26
Mean ...	29·683	29·567	63·2	72·7	74·8	45·3	29·5	137·2	62·5	41·9	3·4	...	...	47·0

JANUARY 1876.

Date.	Temperature of Evaporation.			Computed Vapour Tension.			Relative Humidity.			Rainfall.	Cloud.		Cloud and Weather Initials.		
	10 hours.	16 hours.	Min.	10 hours.	16 hours.	From min.	10 hours.	16 hours.	From min.	Inches.	10 hours.	16 hours.	Before 10 A. M.	10 A. M. to 4 P. M.	After 4 P. M.
1	53·6	49·8	38·0	0·300	0·108	0·217	54	15	91	...	0	0	*b.*	*b.*	...
2	54·6	58·1	40·0	·276	·317	·248	43	43	100	...	6	10	C.	C.	...
3	56·1	59·1	45·0	·386	·422	·296	71	68	99	0·10	0	3	*b.*	C.	...
4	55·1	53·6	45·0	·368	·221	·300	67	32	100	...	0	3	*b.*	C.	...
5	51·8	53·6	43·0	·278	·234	·255	51	35	85	...	0	0	*b.*	*b.*	...
6	57·6	54·6	...	·417	·262	...	75	40	...	...	8	8	C. K.	C.	...
7	54·6	57·1	40·5	·326	·303	·246	58	42	95	...	4	6	C.	C.	...
8	55·6	59·6	...	·331	·331	...	55	41	...	...	5	0	C. K.	*b.*	...
9	56·8	59·6	50·0	·367	·318	·349	61	38	93	...	0	0	*b.*	*b.* /	...
10	52·1	56·6	46·0	·272	·246	·282	50	31	84	...	2	0	C.	*b.*	...
11	48·1	57·6	40·0	·205	·298	·210	42	40	75	...	1	4	C.	C.	...
12	47·6	51·6	39·0	·218	·127	·188	48	17	67	...	1	0	C.	/ *b.*	...
13	48·1	49·6	38·5	·166	·087	·182	31	12	67	...	0	0	*b.*	*b.* /	...
14	49·8	57·3	37·0	·179	·297	·214	32	39	95	...	0	0	*b.*	*b.*	...
15	52·6	54·6	37·0	·246	·197	·217	41	25	97	...	5	1	C. K.	C.	...
16	54·3	58·3	41·0	·294	·294	·252	49	36	95	...	0	0	*b.*	*b.*	...
17	55·6	61·8	47·0	·290	·337	·304	43	34	89	...	9	8	C. K.	C. K.	...
18	57·6	60·6	50·0	·347	·300	·342	52	31	90	...	0	0	*b.*	*b.* /	...
19	52·6	57·6	46·0	·210	·259	·250	32	31	68	...	0	0	*b.*	*b.* /	...
20	47·6	50·8	41·7	·166	·123	·200	32	17	63	...	1	0	C.	/ *b.*	...
21	49·1	54·6	40·5	·204	·184	·196	38	23	67	...	0	0	*b.*	*b.*	...
22	54·1	58·6	45·2	·288	·261	·294	48	29	95	...	0	0	*b.*	*b.* /	...
23	54·6	58·8	47·0	·289	·247	·277	47	25	75	...	0	0	*b.*	*b.* /	...
24	55·8	55·3	49·2	·291	·172	·292	43	18	70	...	0	0	*b.*	*b.* / ∞	...
25	49·6	51·6	45·0	·160	·104	·202	26	14	50	...	0	0	*b.*	*b.* /	/
26	47·1	50·6	45·0	·121	·100	·189	21	13	45	...	0	0	*b.* /	*b.* /	/
27	46·1	54·6	45·2	·168	·229	·283	36	32	89	...	0	0	*b.*	*b.*	...
28	53·8	57·8	41·2	·294	·252	·251	51	29	94	...	0	0	*b.*	*b.*	...
29	55·6	57·8	39·0	·292	·206	·213	44	21	83	...	0	0	*b.*	*b.*	...
30	55·6	59·8	...	·303	·242	...	47	23	...	...	0	0	*b.*	*b.* /	...
31	56·8	58·6	45·0	·287	·221	·262	39	23	78	...	0	0	*b.*	*b.*	...
Mean ...	52·9	56·1	43·1	0·270	0·235	0·250	46	30	82	...	1·35	1·39	...	...	...

Date.	Barometer reduced to 32°.		Temperature of Air.					Temperature of Radiation.				Wind.		
	10 hours.	16 hours.	10 hours.	16 hours.	Max.	Min.	Range.	Sun.	Difference, Sun and Shade.	Grass.	Difference, Shade and Radiation.	10 hours.	16 hours.	Total miles.
1	29·604	29·505	71·1	82·1	81·2	46·7	34·5	148·8	67·6	42·5	4·2	W. N. W.	S. S. W.	28
2	·623	·536	70·1	78·8	85·7	49·6	36·1	145·6	59·9	45·4	4·2	W. N. W.	W. N. W.	4
3	·698	·591	66·1	72·1	81·5	52·5	29·0	140·3	58·8	47·6	4·9	W. N. W.	W. N. W.	51
4	·711	·607	61·1	68·6	74·2	45·7	28·5	135·6	61·4	42·2	3·5	W. N. W.	W. N. W.	123
5	·680	·576	55·1	67·3	69·9	42·4	27·5	135·6	65·7	40·5	1·9	W. N. W.	W. N. W.	76
6	·696	·590	63·1	72·8	68·6	44·5	24·1	140·8	72·2	37·5	7·0	W. N. W.	W. N. W.	99
7	·660	·575	65·1	76·1	75·0	42·1	32·9	145·6	70·6	36·1	6·0	N. W.	W. N. W.	48
8	·740	·653	63·6	75·3	77·2	43·8	33·4	144·3	67·1	36·7	7·1	W. N. W.	W. N. W.	61
9	·767	·627	64·8	81·1	77·2	44·0	33·2	146·8	69·6	38·5	5·5	W. N. W.	W. N. W.	16
10	·674	·536	65·3	85·1	82·2	42·6	39·6	148·6	66·4	40·7	1·9	W. N. W.	N. W.	29
11	·571	·477	76·1	86·6	89·0	53·5	35·5	151·8	62·8	46·4	7·1	W. N. W.	W. N. W.	56
12	·682	·606	71·3	81·8	89·0	53·5	35·5	151·8	62·8	46·4	7·1	N. W.	W. N. W.	46
13	·696	·584	72·1	79·1	82·7	53·5	29·2	156·3	73·6	47·4	6·1	W. N. W.	W. N. W.	47
14	·622	·442	77·1	87·0	82·0	50·5	31·5	154·6	72·6	45·9	4·6	W. N. W.	W. N. W.	27
15	·532	·418	74·8	83·1	89·5	50·5	39·0	153·8	64·3	48·4	2·1	W. N. W.	W. N. W.	2
16	·545	·436	72·8	81·6	80·2	54·5	25·7	152·6	72·4	50·9	3·6	N.	W. N. W.	57
17	·517	·420	66·1	77·3	84·5	48·8	35·7	146·6	62·1	44·0	4·8	W. N. W.	W. N. W.	51
18	·583	·514	68·1	73·1	79·0	49·3	29·7	145·1	66·1	43·5	5·8	N. W.	W. N. W.	52
19	·667	·586	69·8	76·1	75·5	48·6	26·9	148·6	73·1	43·5	5·1	W. N. W.	W. N. W.	122
20	·652	·562	70·1	78·8	78·5	52·5	26·0	145·8	67·3	49·4	3·1	W. N. W.	N. W.	105
21	·582	·458	69·1	79·6	82·0	53·2	28·8	150·6	68·6	48·4	4·8	N. W.	W. N. W.	163
22	·541	·406	72·1	82·3	81·5	50·5	31·0	155·6	74·1	46·1	4·4	W. N. W.	S. S. E.	82
23	·499	·377	75·1	82·3	85·0	52·0	33·0	149·6	64·6	48·4	3·6	N.	W. N. W.	38
24	·556	·478	67·3	76·1	86·0	53·5	32·5	147·6	61·6	51·1	2·4	N. W.	W. N. W.	99
25	·572	·484	68·8	78·8	77·2	49·2	28·0	147·6	70·4	48·4	0·8	W. N. W.	W. N. W.	112
26	·608	·507	71·8	83·8	80·0	48·2	31·8	150·1	70·1	44·5	3·7	W. N. W.	W. N. W.	47
27	·584	·430	75·1	86·1	86·0	53·8	32·2	153·8	67·8	44·5	9·3	W. N. W.	S. E.	23
28	·505	·410	76·3	83·8	89·7	53·3	36·4	154·6	64·9	46·4	6·9	N.	W. N. W.	38
29	·529	·434	75·1	81·6	85·2	52·7	32·5	149·1	63·9	45·6	7·1	W. N W.	S. S. E.	76
Mean ..	29·617	29·511	69·5	79·3	81·2	49·5	31·7	148·2	67·0	44·7	4·8	...	...	61·3

Date.	Temperature of Evaporation.			Computed Vapour Tension.			Relative Humidity.			Rainfall, Inches.	Cloud.		Cloud and Weather Initials.		
	10 hours.	16 hours.	Min.	10 hours.	16 hours.	From Min.	10 hours.	16 hours.	From Min.		10 hours.	16 hours.	Before 10 A. M.	10 A. M. to 4 P. M.	After 4 P. M.
1	58·6	61·3	45·0	0·331	0·269	0·279	42	23	92	*Nil.*	0	0	*b.*	*b.*	...
2	59·3	60·3	45·0	·366	·282	·240	47	27	71	...	0	0	*b.*	*b.*	...
3	54·6	53·6	45·0	·277	·169	·202	42	21	54	...	0	0	*b.*	*b.* ⟋∞	...
4	46·1	49·6	43·7	·115	·106	·260	19	14	88	...	0	0	⟋∞	*b.* ⟋∞	⟋∞
5	41·6	47·8	40·0	·086	·077	·216	19	10	87	...	0	0	⟋∞	*b.* ⟋∞	⟋∞
6	46·6	51·3	40·2	·101	·097	·195	17	10	71	...	0	0	*b.*	*b.* ⟋	...
7	49·6	52·3	40·7	·153	·080	·236	23	8	96	...	3	0	C.	⟋	...
8	50·6	53·8	40·7	·199	·132	·217	32	14	79	...	0	0	*b.*	*b.*	...
9	53·1	56·6	40·2	·258	·136	·200	40	12	75	...	2	2	K.	K. ⟋	...
10	53·6	60·3	40·2	·259	·198	·215	40	15	87	...	0	0	*b.*	*b.* ⟋∞	⟋∞
11	59·6	60·8	41·0	·295	·194	·094	31	14	25	...	0	0	*b.*	*b.* ⟋∞	...
12	55·3	58·6	41·0	·228	·188	·094	28	17	25	...	4	2	K.	C. ⟋∞	...
13	56·6	59·8	41·2	·256	·259	·101	31	25	25	...	4	1	K.	C. K.	...
14	61·1	64·6	46·0	·329	·313	·253	34	23	72	...	5	9	C.	C.	...
15	61·6	63·1	40·5	·377	·316	·122	43	26	35	...	7	7	C. K.	C. K. ⟋∞	...
16	59·1	60·1	40·2	·324	·238	·065	39	21	15	...	1	4	C.	C. K. ⟋	...
17	55·3	59·6	40·2	·298	·279	·138	44	29	43	...	0	4	...	C. K. *b.* ⟋∞	...
18	53·6	57·6	44·2	·222	·273	·221	31	32	67	...	0	0	*b.*	*b.* ⟋∞	⟋∞
19	51·8	53·6	44·2	·150	·116	·232	19	12	70	...	2	0	K.	⟋∞	⟋∞
20	52·1	55·8	44·5	·154	·143	·189	19	14	50	...	0	0	*b.*	*b.* ⟋∞	⟋∞
21	51·1	56·6	50·7	·140	·156	·338	18	15	86	...	5	2	C. K.	C. K. ⟋∞	...
22	56·6	56·6	47·0	·256	·114	·277	31	10	79	...	7	0	C. K.	*b.*	...
23	60·6	61·6	49·0	·340	·276	·309	38	24	83	...	0	0	⟋∞	*b.* ⟋∞	⟋∞
24	52·3	54·1	41·0	·196	·131	·094	27	13	25	...	0	0	⟋∞	*b.* ⟋∞	⟋∞
25	53·1	56·1	42·2	·200	·153	·178	27	14	51	...	0	0	*b.*	*b.* ⟋∞	...
26	54·8	59·6	42·2	·207	·192	·191	25	16	56	...	0	0	*b.*	⟋∞	...
27	59·1	62·1	42·7	·293	·242	·132	32	18	31	...	7	5	C. K.	C. K.	...
28	61·6	60·8	49·0	·357	·364	·192	38	42	70	...	0	3	...	C. *b.* ⟋	...
29	58·8	58·6	51·0	·283	·204	·347	31	19	88	...	0	0	*b.*	*b.* ⟋∞	...
Mean ...	54·8	57·5	43·4	0·243	0·196	0·201	31	19	62	...	1·62	1·34	...	...	...

Date.	Barometer reduced to 32°.		Temperature of Air.					Temperature of Radiation.				Wind.		
	10 hours.	16 hours.	10 hours.	16 hours.	Max.	Min.	Range.	Sun.	Difference, Sun and Shade.	Grass.	Difference, Shade and Radiation.	10 hours.	16 hours.	Total miles.
1	29·545	29·444	72·8	82·8	84·5	51·2	33·3	156·8	72·3	46·4	4·8	S. S. E.	W. N. W.	32
2	·539	·428	74·6	83·1	85·0	49·4	35·6	154·6	69·6	44·7	4·7	N. N. E.	N. W.	24
3	·554	·446	77·6	86·1	86·0	53·1	32·9	155·1	69·1	48·4	4·7	N. E.	W. S. W.	12
4	·546	·455	74·1	81·1	88·5	56·1	32·4	159·6	71·1	51·4	4·7	W. N. W.	W. N. W.	38
5	·610	·503	74·8	83·3	84·7	59·6	25·1	158·1	73·4	55·5	4·1	W. N. W.	N. W.	30
6	·564	·466	77·3	81·3	85·7	56·1	29·6	158·6	72·9	51·4	4·7	N. W.	W. N. W.	84
7	·574	·456	73·8	80·6	84·5	58·1	26·4	148·6	64·1	55·8	2·3	W. N. W.	W. N. W	92
8	·553	·468	78·3	85·3	82·0	54·1	27·9	154·6	72·6	50·1	4·0	W. N. W.	W. N. W.	99
9	·623	·564	75·1	69·1	89·0	64·0	25·0	134·6	45·6	60·3	3·7	E. S. E.	S. E.	52
10	·679	·568	69·6	75·1	81·0	58·6	22·4	154·6	73·6	56·3	2·3	E. S. E.	E.	67
11	·645	·548	68·6	81·1	76·5	58·6	17·9	151·6	75·1	56·3	2·3	E. S. E.	W. N. W.	41
12	·685	·578	72·1	80·5	82·0	55·1	26·9	156·6	74·6	51·4	3·7	W. N. W.	W. N. W.	40
13	·695	·564	70·8	81·1	82·2	55·6	26·6	150·8	68·6	51·4	4·2	W.	W. N. W.	52
14	·622	·511	75·1	83·6	83·5	57·1	26·4	156·6	75·1	55·0	2·1	W. N. W.	W. N. W.	53
15	·498	·409	83·1	86·8	84·0	57·1	26·9	157·8	73·8	56·3	0·8	N. W.	N. W.	130
16	·504	·403	77·6	86·1	90·4	66·7	23·7	156·6	66·2	61·8	4·9	N. N. W.	W. N. W.	63
17	·557	·483	82·8	85·1	87·2	62·7	24·5	160·8	73·6	57·5	5·2	N. W.	N. W.	117
18	·574	·451	80·1	88·0	88·5	60·1	28·4	156·6	68·1	54·8	5·3	W. N. W.	W. N. W.	133
19	·549	·437	81·8	87·5	90·2	63·2	27·0	157·6	67·4	58·3	4·9	N. W.	W. N. W.	112
20	·590	·467	84·8	91·5	90·2	57·8	32·4	163·6	73·4	...	...	W. N. W.	W. N. W.	88
21	·618	·488	80·3	91·9	93·4	63·7	29·7	166·6	73·2	58·3	5·4	W. N. W.	N. W.	9
22	·515	·392	86·3	91·2	94·8	65·0	29·8	165·6	70·8	58·3	6·7	N. W.	W. N. W.	44
23	·441	·307	86·1	90·0	95·0	63·5	31·5	162·6	67·6	57·3	6·2	W. N. W.	W. N. W.	167
24	·354	·288	82·1	88·7	94·0	67·0	27·0	164·6	70·6	62·3	4·7	W. N. W.	W. N. W.	120
25	·386	·279	84·3	89·5	90·5	66·7	23·8	163·1	72·6	61·5	5·2	W. N. W.	W. N. W.	114
26	·423	·329	86·8	92·4	92·8	63·0	29·8	161·3	68·5	56·3	6·7	W. N. W.	W. N. W.	46
27	·455	·359	82·1	94·9	94·5	64·2	30·3	168·6	74·1	57·3	6·9	W.	W. N. W.	52
28	·483	·398	83·1	88·8	96·8	65·5	31·3	163·6	66·8	60·1	5·4	N. N. W.	N. N. W.	57
29	·458	·361	89·0	94·6	94·0	62·2	31·8	164·6	70·6	54·3	7·9	N. N. W.	W. N. W.	65
30	·412	·322	81·3	89·7	96·8	67·0	29·8	135·6	38·8	56·3	10·7	W. N. W.	W	24
31	·397	·316	79·1	85·6	91·5	69·9	21·6	138·6	47·1	67·1	2·8	W. N. W.	W. N. W.	41
Mean ...	29·537	29·435	78·9	85·7	88·4	60·4	28·0	156·8	68·4	55·7	4·7	...	...	67·7

Date.	Temperature of Evaporation.			Computed Vapour Tension.			Relative Humidity.			Rainfall, Inches.	Cloud.		Cloud and Weather Initials.		
	10 hours.	16 hours.	Min.	10 hours.	16 hours.	From Min.	10 hours.	16 hours.	From Min.		10 hours.	16 hours.	Before 10 A. M.	10 A. M. to 4 P. M.	After 4 P. M.
1	57·6	59·1	50·0	·277	0·190	0·343	34	17	93	...	4	0	C.	*b.*	...
2	57·1	58·1	47·0	·238	·155	·289	27	14	82	...	7	2	C. K.	C.	...
3	58·6	60·1	48·5	·244	·178	·279	25	14	70	...	0	3	*b. d.*	C.	...
4	57·6	58·6	49·5	·259	·198	·265	30	18	59	...	7	10	C. K.	C. K. ☄	☄
5	59·3	61·1	54·7	·303	·247	·360	34	22	71	...	2	4	C.	C.	...
6	59·8	60·6	51·0	·286	·257	·304	29	23	69	...	4	10	C.	C. K. ☄	☄ ∞
7	57·6	57·1	53·0	·269	·159	·332	31	15	70	...	0	0	*b.*	☄ ∞	☄ ∞
8	58·6	61·1	47·5	·235	·221	·239	24	18	58	...	0	8	*d. b.*	C. K. ☄ ∞	...
9	61·8	62·6	57·0	·380	·486	·370	43	66	63	...	9	10	C. K	C. P. ☄ *r. d.*	☄ *d. l.*
10	63·6	54·1	58·0	·513	·144	·472	68	16	97	0·72	6	5	C. K. ☄ *r. l.*	C. K.	...
11	63·6	63·8	56·5	·527	·367	·426	73	34	88	...	10	7	C. K.	C. K.	...
12	59·6	57·6	52·0	·349	·175	·345	43	17	81	...	2	4	C. K.	C. K. ☄	☄ *l.*
13	59·3	59·3	51·0	·356	·219	·310	45	21	71	...	4	3	C.	C. ☄	☄
14	59·6	58·6	53·0	·309	·165	·345	34	14	75	...	8	7	C. K.	C. K. ☄	...
15	61·6	61·6	52·0	·266	·216	·318	22	17	69	...	4	10	C. K.	C. K. ☄	☄
16	62·1	63·6	57·0	·356	·293	·334	36	22	52	...	7	2	C. K.	C. ☄ ∞	☄ ∞
17	60·6	60·1	55·5	·237	·191	·343	21	16	61	...	5	10	C. K.	C. K. ☄ ∞	☄ ∞
18	59·6	61·1	58·0	·242	·183	·452	23	13	88	...	0	0	*b.*	*b.* ☄ ∞	☄ ∞
19	59·6	60·3	53·2	·219	·165	·270	20	12	47	...	0	7	☄ *b.*	C. K. ☄ ∞	☄ ∞
20	62·6	62·3	52·2	·276	·176	·314	22	12	67	...	0	5	*b.*	C. K. ☄ ∞	...
21	62·6	62·6	56·0	·336	·179	·345	32	11	60	...	8	5	C. K.	C. K.	...
22	63·8	64·8	56·0	·297	·265	·327	22	17	54	...	7	9	C. K.	C. K. ☄	...
23	65·3	64·6	57·0	·352	·273	·377	27	18	65	...	0	10	*b.*	C. K. ☄	☄
24	60·1	62·3	56·5	·231	·214	·315	20	15	48	...	7	7	C. ☄	C. ☄ ∞	☄ ∞
25	61·1	64·1	55·7	·234	·263	·295	20	18	46	...	3	10	C.	C. K. ☄ ∞	☄ ∞
26	63·6	65·3	56·2	·284	·265	·360	22	17	62	...	7	2	C.	C.	...
27	65·3	65·6	55·2	·406	·242	·314	37	14	53	...	4	3	C.	C.	...
28	66·6	62·8	57·7	·439	·226	·371	37	16	59	...	9	7	C. K.	C. K.	...
29	63·6	64·3	59·0	·252	·200	·454	18	12	82	...	4	5	C.	C ☄	☄
30	64·6	64·6	57·0	·392	·278	·329	36	19	50	...	10	10	C. K.	C. K.	...
31	61·8	63·6	58·5	·326	·299	·337	32	23	46	...	10	9	C. K.	C. K.	...
Mean ...	61·2	61·5	54·2	0·313	0·229	0·340	22	19	66	...	4·77	5·94	...	...	...

Date.	Barometer reduced to 32°.		Temperature of Air.					Temperature of Radiation.				Wind.		
	10 hours.	16 hours.	10 hours.	16 hours.	Max.	Min.	Range.	Sun.	Difference, Sun and Shade.	Grass.	Difference, Shade and Radiation.	10 hours.	16 hours.	Total miles.
1	29·418	29·330	85·8	91·2	87·4	64·5	22·9	165·3	77·9	58·8	5·7	N. W.	W. N. W.	54
2	·498	·407	83·1	91·0	93·3	57·1	36·2	166·6	73·3	50·4	6·7	W. N. W.	W. N. W.	85
3	·589	·473	86·3	91·7	93·0	61·2	31·8	164·6	71·6	53·4	7·8	N. W.	W. N. W.	138
4	·491	·381	84·1	90·0	89·1	66·5	22·6	163·6	74·5	53·9	12·6	N. W.	W. N. W.	108
5	·475	·384	85·3	93·1	92·8	65·5	27·3	161·6	68·8	60·3	5·2	W. N. W.	W. N. W.	110
6	·533	·390	89·0	95·8	94·8	60·3	34·5	166·6	71·8	53·1	7·2	W. N. W.	W. N. W.	52
7	·518	·379	91·9	99·5	94·0	59·1	34·9	171·6	77·6	52·4	6·7	W.	N. W.	24
8	·449	·301	96·3	101·7	101·3	61·5	39·8	171·6	70·3	55·3	6·2	W. N. W.	W.	78
9	·416	·289	91·2	94·9	105·3	67·9	37·4	167·6	62·3	62·3	5·6	W. N. W.	N. W.	54
10	·381	·247	90·0	97·5	99·0	70·9	28·1	166·6	67·6	66·4	4·5	N. W.	W. N. W.	44
11	·302	·170	94·4	99·3	99·5	65·0	34·5	175·6	76·1	59·3	5·7	S. S. W.	E.	58
12	·264	·145	84·6	88·5	103·5	76·3	27·2	156·6	52·1	68·4	7·9	E.	E. S. E.	137
13	·389	·300	81·1	89·0	89·9	67·5	22·4	163·6	73·7	65·3	2·2	S.	N. W.	201
14	·418	·313	82·1	88·0	92·5	64·0	28·5	156·8	64·3	60·0	4·0	N. E.	N. W.	58
15	·400	·302	80·8	90·5	90·8	63·7	27·1	156·6	65·8	62·3	1·4	W. N. W.	N. W.	163
16	·405	·296	88·5	95·4	91·8	68·9	22·9	161·6	69·8	64·3	4·6	W.	W. N. W.	115
17	·313	·177	96·0	99·9	97·5	63·0	34·5	165·8	68·3	56·5	6·5	W. N. W.	N. W.	76
18	·266	·180	91·2	99·7	102·5	66·0	36·5	167·6	65·1	60·3	5·7	E. N. E.	N.	44
19	·401	·288	89·2	98·5	103·3	69·9	33·4	163·6	60·3	65·3	4·6	S. E.	E. S. E.	74
20	·414	·282	95·8	100·7	100·8	71·8	29·0	168·8	68·0	66·4	5·4	S. S. E.	N.	38
21	·391	·276	98·8	102·7	102·8	72·3	30·5	171·6	68·8	64·3	8·0	S.	N. W.	18
22	·313	·151	95·8	106·7	105·8	70·9	34·9	146·6	40·8	66·4	4·5	N. W.	W. N. W.	28
23	·284	·184	99·0	103·7	109·8	72·8	37·0	147·6	37·8	...	...	W.	W. N. W.	38
24	·366	·222	97·8	102·2	106·0	71·8	34·2	141·6	35·6	66·4	5·4	N. W.	N. W.	60
25	·362	·245	97·8	100·7	104·8	71·4	33·4	148·1	43·3	63·3	8·1	N. W.	N. W.	100
26	·337	·214	98·0	102·9	104·5	72·8	31·7	147·6	43·1	68·4	4·4	W. N. W.	N. N. W.	96
27	·310	·215	100·7	104·4	105·3	72·8	32·5	148·6	43·3	66·4	6·4	N. W.	W. N. W.	103
28	·372	·278	99·0	106·7	107·0	74·5	32·5	173·1	66·1	70·4	4·1	W. N. W.	N. N. W.	76
29	·401	·272	101·9	108·4	109·0	70·9	38·1	175·6	66·6	63·3	7·6	N. E.	W. N. W.	28
30	·369	·245	101·9	107·7	112·0	67·5	44·5	176·6	64·6	61·8	5·7	N. E.	N. W.	21
Mean ...	29·395	29·278	91·9	98·1	99·6	67·6	32·0	162·6	62·9	61·6	5·9	...	...	76·0

Date.	Temperature of Evaporation.			Computed Vapour Tension.			Relative Humidity.			Rainfall, inches.	Cloud.		Cloud and Weather Initials.		
	10 hours.	16 hours.	Min.	10 hours.	16 hours.	From Min.	10 hours.	16 hours.	From Min.		10 hours.	16 hours.	Before 10 A. M.	10 A. M. to 4. P. M.	After 4 P. M.
1	60·6	62·1	55·0	·197	·173	0·304	15	12	51	...	8	0	C. K.	*b.*	...
2	58·6	59·1	47·0	·171	·080	·187	14	5	41	...	3	7	C. K.	C. K.	...
3	58·6	59·6	50·0	·128	·086	·211	10	5	39	...	4	0	C. ☾ ∞	☾ ∞ *b.*	☾ ∞
4	57·1	59·6	50·0	·113	·109	·140	9	7	22	...	0	10	☾ *b.*	C. K. ☾ ∞	☾ ∞
5	59·1	62·1	50·5	·157	·147	·167	13	9	26	...	2	6	C.	C. K. ☾ ∞	☾ ∞
6	63·6	62·8	50·7	·252	·132	·240	17	7	47	...	2	8	C.	C. K. ∞	...
7	63·1	61·8	50·0	·196	·050	·238	13	2	48	...	3	3	C K.	C. K. ☾ ∞	☾ ∞
8	64·3	64·3	58·0	·176	·103	·433	9	5	80	...	0	0	*b.*	*b.*	...
9	64·6	62·6	56·2	·257	·139	·294	17	8	43	...	0	0	*b.*	*b.* ☾ ∞	☾ ∞
10	62·8	64·6	56·0	·213	·170	·248	14	9	33	...	0	0	*b.*	*b.* ☾ ∞	☾ ∞
11	66·1	67·8	58·0	·266	·260	·387	16	13	63	...	7	9	C. K.	C. K. *r.*	*r.*
12	66·6	73·2	60·0	·419	·623	·301	33	44	33	...	5	0	C. K. *r. l. t.*	*g.* ☾ ∞	*r. l. t.* ☾ ∞
13	68·8	68·6	65·0	·547	·431	·584	50	30	87	0·08	2	2	C. *l. t.*	C.	...
14	69·8	63·8	60·2	·571	·273	·471	50	19	79	...	0	0	*b.*	*b.* ☾ ∞	☾ ∞
15	60·6	61·0	55·0	·264	·147	·315	24	10	54	...	0	0	☾ ∞	*b.* ☾ ∞	☾ ∞
16	61·6	63·1	54·5	·193	·149	·232	13	9	32	...	0	0	☾ ∞ *b.*	*b.* ☾ ∞	☾ ∞
17	66·8	67·6	56·0	·269	·244	·353	14	12	62	...	0	0	*b.*	*b.* ☾ ∞	☾ ∞
18	68·8	68·6	61·0	·409	·283	·470	26	14	74	...	0	2	*b.*	C.	...
19	73·5	74·5	65·0	·626	·540	·552	44	28	76	...	0	0	*b.*	*b.*	...
20	75·5	74·2	68·0	·619	·497	·634	35	24	82	...	0	0	*b.*	*b.*	...
21	76·4	73·0	67·5	·622	·420	·609	32	20	77	...	0	0	*b.*	*b.*	...
22	71·6	71·6	65·0	·453	·304	·539	25	12	71	...	0	2	*b.*	C.	...
23	68·6	65·6	66·0	·293	·121	·548	15	4	68	...	0	0	*b.*	*b.* ☂ ∞	☂ ∞
24	65·6	64·6	57·0	·202	·106	·266	10	5	34	...	0	0	*b.*	*b.* ☂ ∞	☂ ∞
25	64·6	64·1	57·0	·166	·109	·271	8	5	35	...	0	0	*b.*	*b.* ☂ ∞	☂ ∞
26	63·6	65·6	55·0	·129	·132	·194	7	6	24	...	0	0	*b.*	*b.* ☾ ∞	☂ ∞
27	64·6	65·8	57·0	·126	·119	·252	6	5	31	...	0	0	☂ *b.*	*b.* ☂ ∞	☂ ∞
28	64·8	67·3	58·0	·157	·143	·260	8	5	31	...	0	0	*b.*	*b.* ☂ ∞	☂ ∞
29	70·6	67·8	60·5	·329	·137	·389	15	5	51	...	0	0	*b.*	*b.*	...
30	64·8	68·6	60·5	·117	·176	·434	5	7	65	...	0	0	*b.*	*b.*	...
Mean ...	65·5	65·8	57·7	0·288	0·213	0·351	19	11	52	0·08	1·20	1·63	...	...	...

Date.	Barometer reduced to 32°.		Temperature of Air.					Temperature of Radiation.				Wind.		
	10 hours.	16 hours.	10 hours.	16 hours.	Max.	Min.	Range.	Sun.	Difference, sun and shade.	Grass.	Difference, Shade and Radiation.	10 hours.	16 hours.	Total miles.
1	29·316	29·169	98·8	107·9	110·8	72·3	38·5	174·1	63·3	66·4	5·9	E. N. E.	N. W.	29
2	·214	·113	104·9	110·7	111·0	77·8	33·2	176·1	65·1	71·4	6·4	N. W.	N. N. W.	41
3	·276	·165	95·4	108·7	112·8	77·3	35·5	177·6	64·8	71·1	6·2	S. E.	N. W.	70
4	·254	·143	98·8	107·7	110·0	72·0	38·0	173·6	63·6	65·5	6·5	N. N. E.	N. N. W.	13
5	·238	·103	103·7	107·7	109·8	79·3	30·5	174·6	64·8	62·8	16·5	W. N. W.	N. W.	10
6	·182	·050	104·7	111·2	110·5	69·6	40·9	178·6	68·1	64·3	5·3	W.	W.	68
7	·204	·107	96·8	106·7	113·8	73·3	40·5	170·6	56·8	72·4	0·9	E. S. E	S. S. E.	63
8	·260	·121	93·6	106·7	110·0	73·5	36·5	156·6	46·6	71·4	2·1	E. S. E.	S. W.	96
9	·328	·237	91·9	101·7	108·8	79·0	29·8	153·6	45·8	76·4	2·6	S. E.	S. S. E.	50
10	·302	·171	95·8	106·7	104·5	75·8	28·7	154·6	50·1	70·4	5·4	S. E.	W.	42
11	·264	·117	93·6	105·7	109·3	80·8	28·5	149·6	40·3	79·4	1·4	S. E.	N. W.	82
12	·203	·119	95·8	108·2	110·0	76·8	33·2	157·6	47·6	71·4	5·4	S. S. E.	N. N. W.	62
13	·276	·167	93·9	105·9	109·3	77·8	31·5	158·6	49·3	71·4	6·7	E S. E.	S. S W.	62
14	·326	·107	94·1	106·7	110·0	83·9	26·1	170·6	60·6	82·5	1·4	S. E.	S. S. W.	93
15	·303	·182	93 9	99·5	102·3	75 8	26·5	150·6	48·3	71·4	4·4	S. W.	W. N. W.	117
16	·273	·164	95·4	102·7	105·5	82·9	22·6	148·6	43·1	78·4	4·5	N. W.	W. N. W.	30
17	·365	·290	94·9	98·3	104·8	73·8	31·0	144·8	40·0	71·4	2·4	N. N. E.	N. W.	157
18	·398	·280	98·0	104·4	107·5	73·8	33·7	147·6	40·1	68·4	5·4	S. S. W.	W. N. W.	79
19	·405	·318	91·9	96·8	107·3	79·3	28·0	145·6	38 3	74·4	4·9	N. W.	N. W.	142
20	·384	·264	92·9	100·4	102·5	70·9	31·6	145·6	43·1	63·3	7·6	W.	N. W.	107
21	·381	·293	96·8	103·4	105·3	75·0	30·3	169·6	64·3	67·4	7·6	W. N. W.	N. W.	43
22	·376	·263	98 8	105·9	108·8	71·8	37·0	151·6	42·8	63·3	8·5	N. N. E.	N. W.	68
23	·335	·192	97·8	107·4	109·3	74·3	35·0	152·1	42·8	67·4	6·9	S. E.	N. W.	72
24	·302	·163	95·8	105·7	108·0	79·8	28·2	148·8	40·8	73·4	6·4	E. S. E.	E. S. E.	50
25	·352	·244	89·7	96·3	107·3	79·8	27·5	143·1	35·8	76·4	3·4	E. S. E.	E. S. E.	189
26	·343	·243	91·9	97·3	99·5	77·8	21·7	145·6	46·1	71·4	6·4	E. S. E.	E. S. E.	143
27	·368	233	87·0	97·8	99·3	77·8	21·5	146·8	47·5	73·4	4·4	E. S. E.	E. S. E.	251
28	·334	·182	88·2	97·5	99·8	79·8	20·0	163·6	63·8	77·4	2 4	E. S. E.	S. S. E.	153
29	·264	·143	94·1	99·9	102·3	81·9	20·4	150·6	48·3	77·4	4·5	E. S. E.	E.	120
30	·218	·110	97·3	102·7	106·5	83·4	23·1	156·6	50·1	78·4	5·0	E. S. E.	N.	80
31	·222	·120	97·2	103·9	105·3	83·9	21·4	154·8	49·5	77·4	6·5	E. S. E.	S. S. W.	102
Mean ...	29·299	29·180	95·6	103·9	107·2	77·1	30·0	157·8	50·7	71·9	5·3	...	...	86·6

Date.	Temperature of Evaporation.			Computed Vapour Tension.			Relative Humidity.			Rainfall, Inches.	Cloud.		Cloud and Weather Initials.		
	10 hours.	16 hours.	Min.	10 hours.	16 hours.	From Min.	10 hours.	16 hours.	From Min.		10 hours.	16 hours.	Before 10 A. M.	10 A. M. to 4 P. M.	After 4 P. M.
1	75·5	70·1	61·0	·578	·230	·386	30	9	49	...	0	0	*b.*	*b.*	...
2	69·8	69·3	63·0	·259	·162	·378	11	5	40	...	0	2	*b.*	C. H/ ∞	...
3	78·4	74·5	67·0	·760	·401	·523	44	16	56	...	2	2	C.	C.	...
4	70·6	67·6	59·0	·373	·140	·331	19	5	42	...	0	0	*b.*	*b.*	...
5	67·8	67·6	59·7	·201	·140	·254	8	5	26	...	0	0	*b.*	H/ ∞ *b.*	...
6	69·1	69·8	65·7	·235	·174	·580	10	5	80	...	0	0	*b.*	*b.*	...
7	74·5	71·1	66·0	·563	·285	·541	31	12	66	...	0	0	*b.*	*b.*	...
8	78·9	74·5	65·5	·808	·428	·521	50	18	63	...	0	0	*b.*	*b.*	/ ∞
9	71·3	75·5	65·5	·496	·538	·448	32	25	46	...	0	0	*b.*	*b.*	...
10	77·4	75·0	69·0	·707	·449	·617	40	19	69	...	0	0	*b.*	*b.*	...
11	77·9	74·2	72·0	·761	·429	·666	47	18	63	...	0	0	*b.*	*b.*	...
12	76·4	69·8	69·0	·662	·216	·604	38	8	66	...	0	0	*b.*	*b.*	...
13	79·9	78·4	66·0	·850	·614	·481	51	26	51	...	1	0	C.	*b.*	⊘/
14	77·6	71·1	74·9	·741	·285	·743	44	12	64	...	0	0	*b.*	*b.*	⊘/
15	72·1	70·3	67·0	·500	·353	·545	30	18	61	...	7	4	C. K.	C. H/ ∞	...
16	71·6	72·5	68·0	·459	·399	·485	26	18	43	...	4	4	C.	C.	⊘/ *p. l.*
17	71·8	70·6	66·0	·475	·379	·335	28	20	64	...	0	0	*b.*	H/ ∞ *b.*	...
18	70·6	72·3	65·0	·384	·363	·500	20	16	60	...	5	4	C. K.	C. K.	*l. r.*
19	68·6	67·1	66·0	·391	·269	·461	25	15	46	...	0	0	...	H/ ∞ *u.*	H/ ∞ *l. r.*
20	64·6	67·6	61·0	·233	·237	·405	14	12	53	...	0	0	...	H/ ∞	H/ ∞
21	74·7	72·5	64·0	·572	·389	·449	31	18	52	...	0	3	*b.*	C. K.	...
22	67·6	68·1	68·0	·260	·182	·634	13	8	81	...	0	0	*b.*	*b.*	...
23	73·0	72·5	63·0	·487	·335	·425	26	13	50	...	0	2	*b.*	C.	...
24	75·5	75·5	67·0	·619	·484	·490	35	20	48	...	0	3	*b.*	C. K.	⊘/ *d. t. l.*
25	71·6	74·5	70·0	·538	·570	·601	37	32	59	...	3	0	C. K. /	H/ ∞ *b.*	...
26	74·5	76·4	71·0	·630	·642	·667	40	35	70	...	0	3	/ *b.*	C. K. H/ ∞	...
27	72·5	74·5	70·0	·615	·549	·628	46	29	66	...	0	2	/ *b.*	C.	...
28	74·5	76·4	71·5	·681	·640	·660	50	35	65	...	9	8	C. K.	C. K.	...
29	76·4	77·1	72·0	·687	·637	·651	42	32	60	...	2	3	C. K.	C. K.	...
30	76·9	78·4	74·0	·665	·658	·713	36	30	62	...	7	3	C. K.	C. K.	...
31	77·9	80·3	75·0	·711	·735	·743	39	33	64	...	2	0	C. *l.*	*b.*	...
Mean ...	73·5	72·7	67·2	0·545	0·397	0·531	32	18	58	...	1·35	1·39	...	...	...

Date.	Barometer reduced to 32°.		Temperature of Air.					Temperature of Radiation				Wind.		
	10 hours.	16 hours.	10 hours.	16 hours.	Max.	Min.	Range.	Sun.	Difference, Sun and Shade.	Grass.	Difference, Shade and Radiation.	10 hours.	16 hours.	Total miles.
1	29·263	29·158	100·7	103·4	107·3	86·6	20·7	120·1	12·8	80·5	6·1	S. E.	E. S. E.	92
2	·311	·194	98·8	101·4	104·0	86·9	17·1	162·8	58·8	81·5	5·4	E. S. E.	E.	103
3	·262	·154	101·7	97·8	105·8	82·9	22·9	176·6	70·8	75·4	7·5	S. S. E.	E. S. E.	105
4	·265	·095	97·8	105·7	102·5	80·8	21·7	171·6	69·1	73·4	7·4	W. S. W.	N. W.	60
5	·164	·086	100·7	109·7	112·8	85·9	26·9	181·3	68·5	79·4	6·5	S. S. W.	N. N. W.	32
6	·193	·099	95·4	104·9	110·5	82·4	28·1	171·6	61·1	75·4	7·0	E. S. E.	E. N. E.	189
7	·216	·097	95·1	105·2	107·8	81·9	25·9	166·6	58·8	75·4	6·5	E. S. E.	S. S. W.	73
8	·218	·077	97·3	108·2	110·3	83·9	26·4	172·8	62·5	77·4	6·5	S.	N. W.	110
9	·193	·067	95·6	108·7	110·8	83·9	26·9	174·6	63·8	75·4	8·5	E. S. E.	N. W.	86
10	·165	·073	100·7	111·7	113·3	83·9	29·4	174·6	61·3	76·4	7·5	N. E.	W. N. W.	58
11	·178	·061	103·9	111·2	113·3	84·9	28·4	172·6	59·3	76·4	8·5	N. W.	N. W.	109
12	·134	·042	104·7	110·7	113·8	82·9	30·9	173·6	59·8	74·4	8·5	W. N. W.	N. W.	78
13	·164	·067	105·7	110·7	112·8	88·4	24·4	172·8	60·0	81·5	6·9	N. W.	N. W.	85
14	·163	·032	101·7	108·7	111·5	86·9	24·6	164·6	53·1	77·9	9·0	W. N. W.	N. N. W.	114
15	·110	28·993	104·9	105·9	112·0	81·9	30·1	169·6	57·6	...	...	N. N. W.	S. W.	243
16	·090	·967	102·4	110·7	112·8	89·9	22·9	177·3	64·5	83·5	6·4	W.	W. N. W.	170
17	·226	29·083	89·0	98·3	111·3	81·3	30·0	171·7	60·4	70·4	10·9	S.	N. N. E.	65
18	·202	·075	95·8	103·7	105·3	80·0	25·3	166·6	61·3	74·9	5·1	W. S. W.	W. S. W.	29
19	·134	·014	97·8	106·7	108·3	84·9	23·4	165·8	57·5	76·4	8·5	S. S. W.	N.	51
20	·173	·068	89·2	97·3	108·3	78·3	30·0	155·8	47·5	69·4	8·9	S. E.	S.	82
21	·080	·020	89·0	97·8	100·0	74·8	25·2	157·6	57·6	63·8	11·0	N. N. E.	S. S. E.	43
22	·206	·111	85·1	91·9	93·3	70·9	22·4	154·8	61·5	68·4	2·5	E.	S. S. E.	69
23	·174	·083	90·0	89·7	90·5	73·8	16·7	156·6	66·1	66·4	7·4	W.	N. N. W.	38
24	·217	·128	87·5	93·9	95·5	75·8	19·7	162·1	66·6	67·4	8·4	W. N. W.	N. W.	49
25	·265	·174	94·9	98·5	101·5	78·0	23·5	163·8	62·3	69·4	8·6	S. W.	N.	30
26	·271	·135	95·8	101·7	103·8	81·9	21·9	165·6	61·8	73·4	8·5	N.	N. N. W.	21
27	·278	·130	98·0	103·9	105·3	82·9	22·4	164·6	59·3	74·4	8·5	S. S. E.	N. N. E.	17
28	·180	·067	97·8	104·7	107·8	83·9	23·9	168·6	60·8	73·4	10·5	N.	N. W.	30
29	·077	·053	105·4	107·7	109·3	88·9	20·4	162·6	53·3	77·4	11·5	N. W.	N. N. E.	59
30	·053	28·929	99·7	109·2	111·5	82·9	28·6	155·1	43·6	71·4	11·5	N. E.	N. W.	32
Mean ...	29·188	29·078	97·4	104·0	107·1	82·4	24·7	165·8	58·7	74·5	7·9	...	...	77·4

Date.	Temperature of Evaporation.			Computed Vapour Tension.			Relative Humidity.			Rainfall, Inches.	Cloud.		Cloud and Weather Initials.		
	10 hours.	16 hours.	Min.	10 hours.	16 hours.	From Min.	10 hours.	16 hours.	From Min.		10 hours.	16 hours.	Before 10 A. M.	10 A. M. to 4 P. M.	After 4 P. M.
1	79·9	78·9	76·0	·755	·672	·750	37	31	59	...	5	7	C. K.	C. K.	*lr. r.*
2	79·4	77·4	76·0	·759	·630	·748	39	30	58	...	0	2	*lr. g.*	C. K. H∞	...
3	79·4	79·6	76·0	·718	·782	·800	34	41	71	...	8	7	C. K.	C. K. H *d.*	...
4	79·4	79·9	77·0	·772	·687	·872	41	29	83	...	2	2	C. K.	C.	...
5	81·3	71·1	77·0	·827	·244	·802	40	9	65	...	10	0	C. K.	H∞ *b.*	H∞
6	82·3	78·4	75·2	·951	·628	·772	55	27	70	...	8	2	C. K.	C. K.	...
7	80·3	80·3	76·5	·860	·718	·835	50	31	77	...	3	5	C.	C.	...
8	81·3	78·9	77·0	·875	·606	·829	47	23	71	...	0	4	*b.*	C.	H *l.*
9	79·4	76·6	72·0	·803	·496	·624	46	19	54	...	3	2	C.	C.	...
10	80·8	74·5	76·0	·804	·361	·787	39	13	68	...	10	0	C.	H∞ *b.*	H∞
11	79·9	74·2	75·0	·712	·355	·729	32	13	61	...	10	0	C. H∞	H∞ *b.*	...
12	73·5	73·2	69·0	·413	·319	·522	18	12	46	...	0	0	*g.*	H *b.*	...
13	76·4	74·5	74·7	·527	·374	·674	22	14	51	...	0	0	*u.*	H∞ *u.*	...
14	77·9	75·7	72·0	·648	·452	·584	31	18	45	...	10	0	C. K.	*w.*	
15	78·4	79·4	71·5	·628	·660	·632	27	27	58	...	0	10	*b.*	C. K. H∞	H∞
16	76·4	79·4	80·0	·572	·596	·885	27	21	63	...	10	9	C. K.	C. K. H	H *r. lr.*
17	81·3	80·5	77·0	·990	·823	·865	70	43	81	0·31	9	2	C. K. *r. lr.*	C. K.	*lr.*
18	80·1	80·8	78·0	·833	·763	·927	47	34	91	...	3	3	C. K.	C. K.	*l. d.*
19	82·3	82 3	79·0	·917	·795	·906	49	32	76	...	8	0	C. K. *l.*	*b.*	*r. l. t.*
20	81·8	83·3	75·5	1·013	·976	·840	72	53	86	1·02	6	0	C. K. *lr.*	*b.*	H *r. t. l.*
21	82·3	83·0	70·0	1·040	·953	·668	73	51	78	0·66	8	8	C. K.	C. K.	H *r. t. l.*
22	77·4	80·8	70·0	·856	·926	·721	68	60	95	1·56	10	7	C. K. *l.*	C. K.	*l.*
23	77·9	76·9	72·0	·804	·771	·760	56	54	92	...	2	10	C. *r. l.*	C. K. *r.*	*r.*
24	76·9	75·0	74·9	·800	·624	·861	59	38	97	0·03	4	7	C.	C. K. H	*w.*
25	77·4	76·4	75·0	·720	·627	·823	42	33	86	...	1	3	C. K.	C. K.	*w.*
26	77·9	76·9	76·0	·729	·604	·814	42	29	75	..	0	4	*b.*	C.	*w.*
27	81·3	79·1	77·0	·866	·674	·843	46	30	75	...	2	2	C.	C. K.	*w.*
28	73·5	71·8	79·7	·508	·340	·952	27	14	82	...	0	0	*lr. b.*	*b.*	*w.*
29	75·7	73·7	71·0	·496	·381	·518	21	15	38	...	0	0	*g.*	H∞ *b.*	...
30	81·3	73·7	71·0	·841	·361	·598	42	13	53	...	4	2	C. K.	C.	...
Mean ...	79·1	77·5	74·7	·768	·606	·731	43	29	70	3·58	4·53	3·27	...	...	...

Date.	Barometer reduced to 32°.		Temperature of Air.					Temperature of Radiation.				Wind.		
	10 hours.	16 hours.	10 hours.	16 hours.	Max.	Min.	Range.	Sun.	Difference, Sun and Shade.	Grass.	Difference, Shade and Radiation.	10 hours.	16 hours.	Total miles.
1	29·042	28·952	99·7	104·9	106·5	84·5	22·0	172·6	66·1	84·5	0·0	N. E.	N. E.	38
2	·167	29·065	92·1	93·9	97·8	85·9	11·9	123·1	25·3	77·4	8·5	S. E.	S. E.	182
3	·172	·027	92·1	97·8	101·8	80·8	21·0	144·8	43·0	71·4	9·4	S. S. E.	E. S. E.	73
4	·123	28·988	93·6	99·7	101·3	84·4	16·9	170·3	69·0	77·1	7·3	S. E.	S. E.	57
5	·071	28·962	90·0	95·8	98·3	79·8	18·8	145·6	47·3	70·4	9·4	E.	E.	144
6	·092	29·017	88·0	95·8	97·3	80·3	17·0	150·6	53·3	69·4	10·9	E. S. E.	E. S. E.	120
7	·142	·084	86·1	91·7	92·8	78·8	14·0	162·6	69·8	77·4	1·4	E. S. E.	S S. W.	144
8	·174	·075	86·1	93·9	95·8	77·8	18·0	170·3	74·5	75·4	2·4	S. W.	S. W.	150
9	·127	·035	93·9	97·3	99·8	83·4	16·4	140·8	41·0	81·5	1·9	W. S. W.	S. S. W.	55
10	·162	·124	91·9	79·1	95·8	81·9	13·9	153·8	58 0	80·5	1·4	S. E.	W.	65
11	·170	·058	89·5	96·8	97·0	78·8	18·2	163·3	66·3	78·4	0·4	E.	E. S. E.	71
12	·126	·062	93·9	95·4	99·5	83·4	16·1	163·8	64·3	81·5	1·9	E. S. E.	S. E.	69
13	·135	·060	90·0	98·8	99·8	81·9	17·9	150·1	50·3	80·5	1·4	S. E.	S.	89
14	·181	·066	93·6	99·7	100·8	82·9	17·9	165·1	64·3	80·5	2·4	S. E.	E.	76
15	·169	·049	90·0	94·1	98·3	83·9	14.4	167·6	69·3	81·5	2·4	S. S. E.	S. S. W.	49
16	·144	·045	87·0	90·5	94·3	80·3	14·0	130·6	36·3	78·4	1·9	S. S. W.	S. S. W.	37
17	·163	28·996	86·1	93·9	94·8	80·8	14·0	148·1	48·3	79·4	1·4	S. S. W.	S. S. W.	43
18	·074	·976	90·0	95·4	96·3	80·3	16·0	169·6	73·3	77·4	2·9	E. S. E.	E. S. E.	61
19	·109	29·003	91·0	95·8	97·0	78·8	18·2	165·8	68·8	75·4	3·4	E. S. E.	E. S. E.	126
20	·171	·064	87·0	94·1	94·8	81·9	12·9	156·3	61·5	79·4	2·5	E. S. E.	E. S. E.	253
21	·186	·060	86·3	94·9	96·8	79·8	17·0	167·6	70·8	76·4	3·4	E. S. E.	E. S. E.	117
22	·200	·122	82·1	83·3	90·4	77·8	12·6	167·6	77·2	76·9	0·9	N.	S. W.	64
23	·172	·098	84·3	84·1	85·6	79·8	5·8	106·6	21·9	78·4	1·4	N. W.	W.	17
24	·169	·070	85·1	84·3	88·6	77·8	10·8	158·3	69·7	75·4	2·4	N.	S.	17
25	·210	·099	86·6	91·9	93·0	78·8	14·2	141·6	48·6	76·4	2·4	E. S. E.	E. S. E.	107
26	·149	·029	88·0	91·0	92·1	79·8	12·3	163·8	71·7	77·4	2·4	E. S. E.	E. S. E.	73
27	·099	28·975	91·9	96·8	98·6	81·9	16·7	138·8	40·2	78·4	3·5	E. S. E.	E. S. E.	60
28	·135	29·084	80·6	83·1	83·0	79·3	3·7	112·6	29·6	76·4	2·9	E. N. E.	E.	59
29	·142	·086	87·0	84·3	92·1	76·8	15·3	148·1	56·0	75·4	1·4	S. E.	N. N. W.	66
30	·148	·052	85·1	91·0	91·6	77·8	13·8	157·1	65·5	74·4	3·4	S. E.	S. E.	64
31	·132	·049	86·1	86·0	88·6	77·3	11·3	155·6	67·0	76·4	0·9	E. N. E.	E.	126
Mean ...	29·144	29·045	88·9	92·8	95·5	80·6	15·0	152·5	57·0	77·4	3·2			86·2

Date.	Temperature of Evaporation.			Computed Vapour Tension.			Relative Humidity.			Rainfall, Inches.	Cloud.		Cloud and Weather Initials.		
	10 hours.	16 hours.	Min.	10 hours.	16 hours.	From Min.	10 hours.	16 hours.	From Min.		10 hours.	16 hours.	Before 10 A. M.	10 A. M. to 4 P. M.	After 4 P. M.
1	80·1	80·3	75·0	·779	·721	·736	39	31	62	...	10	7	C. K.	C.	☂
2	82·3	78·6	80·0	·997	·789	·939	64	48	76	...	10	7	C. K. / ∞ ☂	C. / ∞	*l.*
3	81·3	81·3	76·0	·948	·868	·828	61	46	80	...	9	5	C. K. *lr.*	C. K.	
4	82·0	81·3	79·0	·961	·841	·913	58	42	77	...	8	9	C. K. *l.*	C. K.	*d. l. t.*
5	81·3	81·0	75·0	·977	·881	·798	67	50	80	0·11	9	7	C. K. *l. t.*	C. K.	*p. l. t.*
6	79·4	80·8	77·0	·908	·872	·878	66	49	87	0·12	8	8	C. K. *p. l.*	C. K. / ∞	/ ∞
7	77·4	79·1	75·0	·842	·844	·812	65	54	84	...	7	8	C. K.	C. K.	
8	76·4	80·3	74·7	·798	·874	·817	62	53	86	...	9	7	C. K.	C. K.	
9	81·3	81·8	77·5	·922	·900	·858	56	49	75	...	9	9	C. K.	C. K.	*r. l. t.*
10	83·3	77·4	79·0	1·050	·937	·947	67	91	87	0·10	9	7	C. K. *l. t.*	C. K. / *r. t. l.*	
11	81·3	81·3	76·0	·984	·882	·854	68	49	89	1·00	9	6	C. K.	C. K.	*l. w.*
12	83·3	82·3	79·0	1·023	·951	·926	62	55	81	...	10	7	C. K. *l.*	C. K.	*l.*
13	81·3	82·3	80·0	·977	·904	·993	67	47	91	...	9	7	C. K. *l.*	C. K.	*d. l.*
14	81·3	80·3	79·0	·927	·702	·933	57	40	83	...	4	8	C. K.	K.	*l.*
15	81·3	82·3	78·0	·977	·970	·874	67	59	75	...	8	7	C. K. *r. l.*	C. K. *r.*	*r. l.*
16	81·3	82·8	78·5	1·018	1·045	·946	76	70	93	0·48	7	7	C. K.	C. K. *r.*	*p. l. t.*
17	80·3	82·3	76·0	·983	·972	·828	76	59	80	0·22	10	5	C. K.	C. K.	*l.*
18	78·4	79·4	77·0	·834	·806	·878	57	46	87	...	9	5	C. K. *l.*	C. K.	*l. w.*
19	79·4	77·6	78·0	·867	·716	·943	57	41	98	...	8	7	C. K. *l.*	C. K. / ∞	/ ∞ *lr.*
20	76·4	78·4	75·0	·784	·777	·771	59	47	70	...	8	8	C. K. *lr.*	C. K. / ∞	/ ∞ *lr.*
21	77·4	78·4	75·0	·840	·767	·798	65	45	80	...	9	9	C. K. *p. lr.*	C. K. *r.*	*lr. r.*
22	79·9	80·5	76·0	1·013	1·030	·868	89	87	93	0·70	10	9	C. K. *lr.*	C. K. *r. t. l.*	
23	80·3	79·4	77·0	·987	·962	·885	83	79	89	1·60	10	7	K. P.	C. K.	*p.*
24	80·3	81·3	76·0	·996	1·056	·868	80	87	93	...	10	9	C. K. *p.*	C. K. *p. v.*	*l. w.*
25	81·3	80·1	77·5	1·024	·887	·921	78	57	95	1·28	6	4	C. K. *l.*	C. K.	*l. w.* ☂
26	80·8	82·3	77·9	·980	1·013	·930	71	67	93	...	10	5	C. K. *l.*	C. K. *lr. r.*	*lr.*
27	83·3	82·3	78·9	1·050	·931	·947	67	51	87	...	10	5	C. K. *lr. w.*	C. K.	*l. t.*
28	79·1	78·4	76·9	·906	·929	·892	93	79	91	0·07	10	10	C. P. *l. t. p.*	K. P.	
29	81·3	81·3	75·9	1·018	1·056	·882	76	87	98	...	10	7	C. K.	C. P. *r. t.*	*r. d. l. t.*
30	79·4	81·3	75·9	·949	·963	·821	76	64	93	0·64	10	7	C. *r. t l.*	K. P.	*r. l. t.*
31	81·3	82·3	76·4	1·043	1·053	·897	80	77	98	1·31	8	7	C. K. *r. p. l. t.*	C. K. *r.*	*r.*
Mean ...	80·4	80·6	76·9	·950	·903	·877	68	58	85	7·63	8·81	7·10			

Date.	Barometer reduced to 32°.		Temperature of Air.					Temperature of Radiation.				Wind.		
	10 hours.	16 hours.	10 hours.	16 hours.	Max.	Min.	Range.	Sun.	Difference, Sun and Shade.	Grass.	Difference, Shade and Radiation.	10 hours.	16 hours.	Total Miles
1	29·202	29·151	79·1	80·8	82·5	76·3	6·2	134·8	52·3	74·4	1·9	W. N. W.	W.	76
2	·252	·175	80·1	84·3	86·8	77·3	9·5	114·3	27·5	75·4	1·9	W.	W. S. W.	65
3	·266	·237	82·6	76·1	82·5	79·3	3·2	..	...	76·9	2·4	W. S. W.	W. N. W.	64
4	·314	·258	81·8	85·3	86·3	75·8	10·5	111·5	25·2	74·4	1·4	W. S. W.	W. N. W.	49
5	·325	·226	85·1	88·2	90·3	77·8	12·5	114·8	24·5	75·4	2·4	W. N. W.	W.	54
6	·302	·209	82·1	83·1	86·3	79·8	6·5	102·3	16·0	77·4	2·4	W.	N.	33
7	·237	·110	86·6	88·5	90·6	78·8	11·8	157·3	66·7	75·4	3·4	W. N. W.	W. N. W.	42
8	·282	·209	80·3	84·3	89·1	79·8	9·3	149·3	60·2	76·4	3·4	W. N. W.	N. N. W.	21
9	·326	·231	87·2	89·2	90·7	77·8	12·9	...	...	76·4	1·4	N. N. W.	E. N. E.	53
10	·334	·223	88·2	88·2	91·9	80·3	11·6	...	...	72·2	8·1	S.	E. N. E.	33
11	·276	·177	85·2	86·2	90·7	79·8	10·9	...	...	73·2	6·6	N. E.	W. N. W.	44
12	·197	·102	82·8	81·3	87·9	79·8	8·1	...	...	77·1	2·7	W.	N. N. W.	56
13	·165	·085	83·3	89·9	91·7	78·8	12·9	...	...	69·3	9·5	W.	W. N. W.	90
14	·221	·141	85·4	87·2	91·2	79·3	11·9	...	...	77·1	2·2	W.	W.	89
15	·164	·150	87·4	91·2	93·0	77·8	15·2	...	...	...	...	W.	W.	107
16	·222	·129	88·2	92·2	93·5	79·8	13·7	...	...	72·2	7·6	W. N. W.	W. N. W.	130
17	·234	·134	86·2	89·4	...	79·8	...	...	...	75·6	4·2	W.	W.	77
18	·240	·137	84·3	79·5	89·9	78·8	11·1	...	...	75·1	3·7	N. N. E.	E. S. E.	43
19	·228	·112	87·2	92·4	93·0	77·3	15·7	...	...	76·1	1·2	E.	E. S. E.	48
20	·239	·154	88·7	90·7	93·3	80·3	13·0	...	...	76·1	4·2	S. E.	S. E.	110
21	·297	·206	84·3	87·7	90·7	79·5	11·2	...	...	78·1	1·4	E.	S. W.	83
22	·296	·204	85·2	89·4	91·7	77·8	13·9	...	...	...	..	E. S. E.	E. S. E.	80
23	·303	·208	88·9	84·5	92·4	79·8	12·6	...	..	78·1	1·7	S. E.	S.	87
24	·362	·250	81·3	89·4	91·9	74·8	17·1	...	...	74·2	0·6	N. N. W.	E. S. E.	73
25	·342	·220	87·7	92·7	93·3	77·8	15·5	...	...	76·1	1·7	E. S. E.	E. S. E.	44
26	·318	·210	90·2	93·8	95·0	78·8	16·2	...	...	...	...	E. S. E.	S. E.	36
27	·386	·270	90·2	93·6	95·8	78·8	17·0	...	...	68·3	0·5	E. S. E.	S. S. W.	37
28	·498	·282	90·9	95·1	95·8	78·5	17·3	...	...	76·1	·4	S. S. W.	E.	46
29	·357	·206	90·2	95·3	96·3	77·8	18·5	...	...	74·2	3·6	E. S. E.	S. E.	26
30	·251	·137	91·4	95·6	96·8	78·8	18·0	...	...	74·2	4·6	S. E.	S. S. E.	24
31	·215	·106	92·4	96·1	97·3	78·8	18·5	...	...	75·1	3·7	S. S. E.	S. S. W.	22
Mean	29·277	29·183	85·9	88·4	91·3	78·6	12·7	...	...	75·0	3·6	...	...	59·4

Date.	Temperature of Evaporation.			Computed Vapour Tension.			Relative Humidity.			Rainfall.	Cloud.		Cloud and Weather Initials.		
	10 hours.	16 hours.	Min.	10 hours.	16 hours.	From Min.	10 hours.	16 hours.	From Min.	Inches.	10 hours.	16 hours.	Before 10 A. M.	10 A. M. to 4 P. M.	After 4 P. M.
1	77·4	78·4	75·9	·937	·960	·889	91	89	97	1·22	10	10	C. P. *p.*	K. P. *p.*	*l.*
2	78·4	81·0	76·9	·970	1·042	·919	91	85	97	1·11	10	7	C P. *p. l. t.*	C. K. *p.*	*l.*
3	80·1	75·5	78·4	1·016	·889	·959	89	95	95	...	10	10	C. K. *r.*	C. P. *r.*	*d. l.*
4	78·4	79·1	74·9	·947	·932	·852	85	74	95	1·62	10	7	C. K. *l.*	C. K.	...
5	79·4	80·8	76·4	·949	·977	·890	76	71	93	...	8	7	C. K. *p.*	C. K. *p.*	*p.*
6	77·9	79·9	77·9	·919	1·000	·930	81	85	91	...	10	10	C. P.	C. P.	...
7	80·8	81·5	76·9	1·001	1·008	·899	76	71	91	...	7	9	C. K.	C. P.	...
8	79·1	81·5	77·6	1·000	1·065	·916	93	87	91	0·15	10	9	C. P. *p. d.*	C. P. *p. d.*	*w.*
9	83·2	83·2	76·4	1·081	1·053	·890	84	77	95	0·13	10	7	C. P. *d.*	C. K. *d.*	*l.* ☾ *w.*
10	82·9	82·4	79·9	1·053	1·028	1·015	78	76	98	...	8	8	C. K. *l.*	C. K.	*l. w.*
11	82·2	81·2	78·9	1·058	·996	·975	87	80	95	...	10	9	C. K. ☾	K. P.	*l. w.*
12	80·2	77·9	76·9	·995	·910	·885	89	85	87	...	10	10	C. K. *p.*	C. K. *p. r.*	*lr.*
13	78·2	81·9	76·9	·895	·980	·890	79	70	91	...	10	5	C. K. *lr.*	C. K.	*l. w.* ☾
14	79·7	79·2	76·9	·937	·884	·892	77	69	89	...	5	8	C. *d.* ☾	C. K. *d.*	*lr.*
15	79·2	78·2	75·9	·886	·788	·868	69	54	91	...	4	6	C. *lr.*	C. K.	...
16	78·2	77·7	74·9	·829	·753	·798	62	50	78	...	7	8	C. ☇ ∞	C. K. ☇ ∞	☇ ∞ *lr.*
17	78·2	70·7	75·4	·856	·882	·820	68	64	80	...	9	5	C. K. *lr.*	C. K.	*r. l. t. rainbow.*
18	80·2	78·4	77·4	·975	·957	·921	83	95	93	1·19	10	10	C. K. *d. l. r.*	K. P. *d. r.*	*l. rainbow.*
19	82·9	83·2	76·9	1·067	1·011	·919	82	67	97	0·90	10	5	C. K. *d. l.*	C. K.	*l. w. rainbow.*
20	81·2	82·2	78·4	·962	·984	·946	71	68	91	...	10	5	C. K. *l.*	C. K.	*l.*
21	80·2	81·9	77·9	·975	1·010	·934	83	76	93	...	8	8	C. K. *p. l. d.*	K. P. *p. d.*	*l. w.*
22	80·2	81·2	77·9	·962	·952	·955	79	69	100	0·05	10	7	C. K. *l. p.*	C. K. *p.*	*l. w.*
23	81·4	81·2	78·9	1·059	1·019	·975	71	85	95	...	8	7	C. K. *l. p. t.*	C. K. *p. t.*	*l. t.*
24	79·2	80·2	74·0	·968	·905	·828	91	66	95	1·08	10	6	C. K. *r. l. t.*	C. K.	*l. w.*
25	80·9	80·9	75·9	·962	·894	·868	73	58	91	...	10	5	C. K. *p. l.*	C. K.	*l. w.*
26	81·2	79·4	77·9	·942	·808	·943	66	51	95	...	7	4	C. K. *l. w.*	C. K.	*l. w. rainbow.*
27	82·2	80·4	76·9	·990	·858	·899	70	55	91	...	2	4	C. K. *l. w.*	C. K.	*w.*
28	81·2	78·9	76·9	·932	·767	·903	65	47	93	...	3	4	C. K. *w.*	C. K.	*w.*
29	79·7	78·4	75·9	·871	·743	·868	62	44	91	...	2	5	C. K. *w.*	C. K.	*l. w.*
30	79·7	79·4	76·9	·855	·784	·899	59	47	91	...	1	3	C. K. *w.*	C. K.	*w.*
31	80·2	79·9	76·9	·864	·800	·899	57	47	91	...	2	3	K.	C. K.	*l. w.*
Mean ...	80·1	80·2	77·0	·958	·924	·905	77	70	92	7·45	7·77	6·81	...	...	...

Date.	Barometer reduced to 32°.		Temperature of Air.					Temperature of Radiation.				Wind.		
	10 hours.	16 hours.	10 hours.	16 hours.	Max.	Min.	Range.	Sun.	Difference, Sun and Shade.	Grass.	Difference, Shade and Radiation.	10 hours.	16 hours.	Total. Miles.
1	29·214	29·091	92·9	95·6	98·0	79·3	18·7	...	...	77·1	2·2	S. S. W.	S.	34
2	·274	·136	97·8	92·2	97·8	78·8	19·0	...	...	73·2	5·6	S. E	E. S. E.	149
3	·261	·139	84·0	82·8	...	77·8	...	...	...	76·1	1·7	S. E.	S. E.	275
4	·277	·165	83·3	88·7	89·4	76·2	13·2	...	...	76·1	0·1	S. E.	S. E.	226
5	·297	·181	83·8	85·0	88·4	75·8	12·6	...	...	74·2	1·6	S. E.	S. E.	155
6	·360	·274	83·8	85·2	88·4	76·3	12·1	...	...	75·1	1·2	S. S. E.	S. W.	52
7	·428	·309	84·3	90·2	90·2	73·8	16·4	...	...	72·2	1·6	S. W.	S. W.	25
8	·358	·242	86·2	91·9	93·3	73·3	20·0	...	...	73·2	0·1	S. W.	W. S. W.	24
9	·332	·219	86·2	92·9	93·5	76·5	17·0	...	...	74·2	2·3	S. W.	S. W.	21
10	·342	·222	88·7	95·6	97·3	77·8	19·5	...	...	75·6	2·2	S. W.	S. W.	16
11	·350	·226	90·2	87·9	97·0	79·8	17·2	...	...	77·1	2·7	S. W.	S. W.	8
12	·349	·207	84·0	81·5	93·3	78·8	14·5	...	...	76·1	2·7	S.	S. S. W.	16
13	·322	·227	83·3	80·5	84·9	76·3	8·6	...	...	75·1	1·2	N. E.	E. N. E.	30
14	·373	·253	85·2	91·2	90·7	76·3	14·4	...	...	74·7	1·6	S. E.	E. S. E.	22
15	·391	·270	88·2	87·2	94·5	77·3	17·2	...	...	76·1	1·2	S E.	S. W.	16
16	·424	·284	91·7	94·3	95·3	77·3	18·0	...	...	76·1	1·2	S. W.	S. S. W.	9
17	·400	·282	89·2	81·8	93·8	77·8	16·0	...	...	72·2	5·6	'S.	W. S. W.	27
18	·370	·231	87·4	91·2	92·4	77·8	14·6	...	...	75·6	2·2	E.	E.	86
19	·397	·350	83·3	79·3	86·4	76·3	10·1	...	...	75·1	1·2	S. E.	N. E.	66
20	·437	·331	81·3	80·5	82·7	75·8	6·9	...	...	74·7	1·1	E. S. E.	E. S. E.	103
21	·341	·223	83·3	77·3	87·4	75·0	12·4	...	...	74·2	0·8	E. S. E.	W. N. W.	76
22	·302	·235	81·8	80·3	82·7	75·8	6·9	...	...	75·1	0·7	N. E.	N. E.	49
23	·407	·345	80·3	80·5	81·7	74·8	6·9	...	...	73·2	1·6	N. E.	N. E.	106
24	·486	·388	81·3	86·7	87·7	72·8	14·9	...	...	70·2	2·6	N. E.	E. N. E.	69
25	·502	·430	83·5	89·2	89·7	73·3	16·4	...	...	70·2	3·1	E. N. E.	E. N. E.	65
26	·498	·416	84·8	87·9	90·7	69·9	20·8	...	...	66·3	3·6	W. N. W.	W. N. W.	67
27	·500	·401	84·0	90·9	91·4	70·9	20·5	...	...	66·3	4·6	W.	W. N. W.	84
28	·557	·435	86·2	91·2	91·7	70·9	20·8	...	...	68·3	2·6	N. E.	N. E.	20
29	·564	·417	83·0	79·3	82·9	70·9	12·0	...	...	68·3	2·6	N. E.	E S. E.	80
30	·509	·443	80·4	78·3	82·4	72·3	10·1	...	...	70·2	2·1	E. S. E.	E. S. E.	117
Mean ...	29·387	29·279	85·4	86·6	90·2	75·5	14·7	...	...	73·4	2·1	...	...	68·1

Date.	Temperature of Evaporation.			Computed Vapour Tension.			Relative Humidity.			Rainfall, Inches.	Cloud.		Cloud and Weather Initials.		
	10 hours.	16 hours.	Min.	10 hours.	16 hours.	From Min.	10 hours.	16 hours.	From Min.		10 hours.	16 hours.	Before 10 A. M.	10 A. M. to 4 P. M.	After 4 P. M.
1	82·2	80·7	77·9	·954	·845	·937	62	50	93	...	7	4	C. K.	C. K.	☄ *r. t. l.*
2	78·7	78·2	77·9	·722	·774	·943	40	51	96	0·08	9	3	C. K.	C. K. ☄	☄ *l.*
3	76·7	76·7	68·0	·819	·836	·553	70	74	58	...	9	8	C. K. ☄ ∞ *l.*	C. K. ☄ ∞	☄ ∞ *r. l.*
4	77·2	78·9	74·7	·851	·854	·837	75	63	93	...	10	4	C. K. ☄ ∞	C. K. ☄ ∞	...
5	77·7	78·2	74·0	·866	·873	·815	75	73	92	...	8	5	C. K. *r.*	C. K. ☄ *r.*	*p.*
6	77·2	76·9	74·9	·844	·812	·846	73	67	93	0·24	10	5	C. K. *p.*	C. K.	*br. w.* ☂
7	76·2	77·9	73·0	·794	·789	·801	68	55	96	...	4	6	C. K. *br.*	C. K.	*w.* ☂
8	74·3	78·2	72·0	·687	·779	·767	55	52	94	...	5	3	C. K.	C. K.	*w.* ☂
9	78·2	79·2	74·0	·856	·811	·805	68	53	88	...	8	4	C. K.	C. K.	*w.* ☂
10	80·7	79·9	75·9	·939	·807	·868	69	48	91	...	5	3	C. K.	C. K.	*l.* ☂ *rainbow.*
11	81·2	80·2	76·9	·942	·925	·885	66	70	87	...	5	7	C. K. *w.*	C. K.	*d. l.*
12	79·2	76·2	76·9	·932	·831	·899	80	77	91	...	10	7	C. K. *l.*	C. P. *d. t.*	*t. l.*
13	80·2	78·4	74·9	·988	·943	·846	87	91	93	...	10	9	C. P. *d. l.*	C. P. *r. d.*	*l.*
14	79·2	79·4	74·9	·916	·843	·846	76	57	93	0·35	7	10	C. K. *t.*	C. K. *d. t.*	*l. w.*
15	80·2	77·4	74·9	·922	·808	·835	69	62	89	...	7	5	C. K. *l.*	C. K.	*l. w.*
16	80·2	79·9	76·4	·874	·825	·897	59	51	96	...	4	3	C. K. *l.*	C. K.	*l. w.*
17	81·2	79·9	74·5	·955	·995	·809	69	92	85	..	8	9	C. K. *l.*	C. K. *d. t.*	*l. w.*
18	80·9	80·4	76·1	·966	·891	·877	74	61	92	0·31	5	4	C. K. *l.*	C. K, *d.*	*r. l.*
19	80·2	76·2	74·7	·988	·861	·837	87	86	93	0·95	10	10	C. K. *r. t. l.*	C. K. *p.*	*d. l. t.*
20	77·4	77·2	74·0	·887	·889	·815	83	85	92	...	10	5	C. K. *d. l. t.*	C. P. *r. d. t.*	*p. l. w.*
21	78·7	76·0	74·5	·918	·879	·846	81	94	98	...	10	10	C. K. *l. t.*	C. K. *d.*	*p. l. t.*
22	77·2	77·4	74·9	·871	·900	·852	81	87	95	0·30	10	9	C. K. *p. l. t.*	C. K. *p.*	*l.*
23	75·8	76·9	73·0	·830	·876	·787	80	84	91	0·04	8	4	C. K.	C. K.	*l. w.*
24	76·2	76·9	72·0	·834	·792	·774	78	62	96	0·10	5	2	C. K. *l.*	C. K.	*w.*
25	75·3	72·5	72·0	·766	·573	·767	67	41	93	...	5	2	C. K.	C. K.	*w.*
26	73·3	73·3	69·0	·666	·623	·697	56	47	95	...	1	0	C.	*b.*	...
27	76·2	75·0	69·0	·798	·653	683	68	45	90	...	1	2	C.	C.	*w.*
28	77·2	76·2	70·0	·811	·700	·721	65	48	95	...	0	2	*b.*	K.	...
29	78·2	74·3	70·0	·900	·780	·721	80	78	95	...	4	4	C. K.	C. K. *r. t.*	*p. l.*
30	74·3	73·0	70·5	·767	·740	·722	74	76	91	0·78	10	4	C. K.	C. K. *d.*	*w.*
Mean ...	78·0	77·4	73·7	·863	·817	·810	71	66	92	3·15	6·83	5·10	...	...	...

Date.	Barometer reduced to 32°.		Temperature of Air.					Temperature of Radiation.				Wind.		
	10 hours.	16 hours.	10 hours.	16 hours.	Max.	Min.	Range.	Sun.	Difference, Sun and Shade.	Grass.	Difference, Shade and Radiation.	10 hours.	16 hours.	Total Miles.
1	29·473	29·398	80·3	87·7	89·2	67·9	21·3	...	...	65·8	2·1	E. S. E.	N. E.	39
2	·521	·429	85·0	89·9	90·9	71·8	19·1	...	...	69·3	2·5	W. S. W.	N. W.	42
3	·570	·381	83·8	90·2	90·7	68·9	21·8	150·0	59·3	64·3	4·6	N. W.	N. W.	53
4	·568	·450	85·2	89·7	91·4	68·9	22·5	150·3	58·9	65·3	3·6	N. W.	N. N. W.	43
5	·534	·449	86·9	90·4	91·2	65·0	26·2	151·3	60·1	61·4	3·6	W. N. W.	N. W.	42
6	·556	·473	85·2	89·2	91·7	66·0	25·7	150·5	58·8	...	...	N. W.	N.	18
7	·528	·409	83·3	86·4	87·9	66·5	21·4	154·8	66·9	62·4	4·1	N.	N.	28
8	·430	·340	84·3	88·9	89·7	67·0	22·7	154·8	65·1	63·4	3·6	S.	S.	33
9	·451	·377	72·8	71·0	73·2	70·9	2·3	75·0	1·8	68·3	2·6	S.	S.	79
10	·448	·360	77·3	80·0	82·7	65·0	17·7	92·8	10·1	62·4	2·6	E.	N. N. E.	86
11	·518	·441	82·3	86·7	89·4	67·0	22·4	102·0	12·6	63·4	3·6	W.	N. W.	41
12	·510	·511	79·0	80·0	83·2	67·0	16·2	119·8	36·6	64·3	2·7	E. S. E.	N. E.	72
13	·597	·495	81·3	84·0	87·7	65·0	22·7	95·3	7·6	61·4	3·6	W. S. W.	S. S. W.	53
14	·561	·431	83·3	88·2	90·2	68·1	22·1	152·8	62·6	66·0	2·1	S.	S. S. W.	62
15	·556	·546	74·5	78·3	81·7	61·5	20·2	150·8	69·1	59·4	2·1	S. S. E.	S. S. E.	69
16	·661	·555	77·3	82·3	84·7	61·0	23·7	117·8	33·1	59·6	1·4	S. S. E.	N. N. W.	25
17	·650	·488	76·3	77·3	84·7	64·0	20·7	120·8	36·1	61·9	2·1	E. N. E.	N.	65
18	·691	·590	73·8	78·3	80·2	59·6	20·6	148·5	68·3	56·5	3·1	N. N. E.	N.	78
19	·696	·600	77·3	81·3	82·2	63·0	19·2	151·3	69·1	60·9	2·1	N.	N. W.	53
20	·687	·581	76·3	82·3	85·2	62·0	23·2	143·3	58·1	57·5	4·5	W. N. W.	N. W.	41
21	·677	·592	78·3	83·3	83·7	60·6	23·1	146·8	63·1	56·0	4·6	W. N. W.	N. N. W.	46
22	·687	·586	79·3	82·3	83·7	60·1	23·6	149·8	66·1	57·0	3·1	W.	N. W.	31
23	·681	·583	80·3	83·8	84·7	60·1	24·6	146·0	61·3	56·5	3·6	N. W.	N. N. E.	26
24	·704	·602	81·3	84·3	86·9	62·0	24·9	147·0	60·1	55·0	4·0	W. N. W.	N. N. W.	31
25	·685	·570	81·3	86·2	87·2	64·0	23·2	147·3	60·1	60·4	3·6	W.	N. W.	22
26	·673	·564	81·3	83·5	86·9	63·0	23·9	145·0	58·1	61·4	1·6	W.	N. W.	37
27	·636	·519	82·3	85·9	86·7	63·0	23·7	145·8	59·1	59·4	3·6	W. N. W.	N. N. W.	25
28	·616	·529	81·3	86·2	86·9	62·0	24·9	146·3	59·4	57·5	4·5	N. N. W.	N. W.	21
29	·669	·554	78·3	84·0	85·2	60·1	25·1	146·8	61·6	54·5	5·6	N. W.	N. W.	23
30	·641	·516	78·3	84·0	85·4	58·6	26·8	143·8	58·4	54·5	4·1	N. W.	N. E.	16
31	·574	·451	79·3	82·8	84·7	61·0	23·7	154·3	69·6	...	...	N. E.	W. N. W.	19
Mean ...	29·595	29·495	80·2	84·1	86·1	64·2	21·9	138·0	52·1	61·0	3·3	...	...	42·2

Date.	Temperature of Evaporation.			Computed Vapour Tension.			Relative Humidity.			Rainfall, Inches.	Cloud.		Cloud and Weather Initials.		
	10 hours.	16 hours.	Min.	10 hours.	16 hours.	From Min.	10 hours.	16 hours.	From Min.		10 hours.	16 hours.	Before 10 A. M.	10 A. M. to 4 P. M.	After 4 P. M.
1	73·8	75·3	67·0	·748	·710	·651	72	54	95	...	0	3	*b.*	C. K.	*w.*
2	76·2	73·5	70·5	·786	·606	·730	64	43	93	...	2	0	C.	*b.*	*w.*
3	70·8	73·8	66·5	·580	·615	·619	50	43	87	...	0	0	*b.*	*b.*	*w.*
4	72·8	70·5	67·0	·641	·489	·637	53	36	90	...	0	0	*b.*	*b.*	*w.*
5	72·3	70·5	64·0	·598	·480	·584	47	34	95	...	0	0	*b.*	*b.*	*w.*
6	71·3	70·8	64·7	·581	·507	·595	47	37	92	...	0	0	*b.*	*b.*	*w.*
7	74·3	71·8	64·7	·728	·584	·589	63	47	89	...	3	5	K.	C. K.	*lr. w.*
8	74·3	74·0	65·0	·715	·640	·592	60	47	89	...	8	7	C. K. *lr.*	C. K.	*lr. w.*
9	70·3	69·5	69·0	·709	·703	·684	88	93	90	...	10	10	C. K.	C. P.	*lr. rainbow.*
10	70·3	71·8	64·5	·649	·671	·602	69	66	97	0·33	5	7	C. K. *w.*	C. K.	*w.*
11	72·3	73·5	65·5	·660	·649	·610	60	52	92	...	0	3	*b.*	C.	*w.*
12	72·3	70·5	66·0	·704	·620	·627	72	60	95	...	5	1	C. K.	C. ⸗ ∞	*w.*
13	69·3	72·8	64·0	·556	·657	·584	52	57	95	0·12	0	3	*b.*	C. K.	*w.*
14	73·8	70·3	67·0	·707	·502	·649	62	37	95	...	2	8	C.	C. K.	⸗ ∞ *l. t.*
15	67·3	70·3	60·5	·574	·635	·516	68	65	94	0·09	9	8	C. K. *l. w.*	C. K.	*l.*
16	68·3	69·3	60·0	·573	·543	·506	61	49	94	...	0	1	*b. l.*	K.	*l. w.*
17	70·8	68·5	63·0	·681	·580	·564	75	61	95	...	7	10	C. K. *l.*	C. P. ⸗ ∞ *r. d. b. t.*	⸗ *r. h. d. l. t. w.*
18	63·9	71·0	59·1	·461	·662	·496	55	68	97	0·51	5	6	K.	C.	*l. w.*
19	69·5	68·3	62·2	·617	·523	·550	65	48	94	...	6	0	K.	*b.*	*w.*
20	68·3	65·3	61·0	·586	·397	·525	64	36	94	...	0	0	*b.*	*b.*	*w.*
21	68·3	66·5	59·1	·559	·427	·482	58	37	91	...	0	1	*b.*	C.	*w.*
22	68·3	66·5	59·1	·545	·440	·489	54	40	94	...	0	2	*b.*	C.	*w.*
23	69·3	68·3	58·6	·569	·485	·474	55	41	91	...	0	0	*b.*	*b.*	*w.*
24	70·3	68·8	61·0	·594	·497	·525	56	42	94	...	0	7	*b.*	C.	*w.*
25	70·3	70·3	68·0	·595	·529	·564	56	42	95	...	0	2	*b.*	C. K.	*w.*
26	70·8	63·1	62·0	·614	·306	·544	58	26	94	...	0	3	*b.*	C. K.	*w.*
27	70·8	70·3	62·0	·600	·553	·544	55	43	94	...	0	2	*b.*	C.	...
28	70·3	68·3	61·0	·595	·453	·525	56	36	94	...	0	0	*b.*	*b.*	*w.*
29	68·3	68·0	59·1	·559	·472	·490	58	40	94	...	0	0	*b.*	*b.*	*w.*
30	69·3	68·8	58·1	·597	·501	·479	61	44	97	...	0	0	*b.*	*b.*	*w.*
31	69·3	69·0	60·0	·583	·525	·506	58	46	94	...	0	4	*b.*	C. K.	*w.*
Mean ...	70·6	70·0	63·0	·621	·546	·566	60	47	93	1·05	2·00	3·00	...	...	...

Date.	Barometer reduced to 32°.		Temperature of Air.					Temperature of Radiation.				Wind.		
	10 hours.	16 hours.	10 hours.	16 hours.	Max.	Min.	Range.	Sun.	Difference, Sun and Shade.	Grass.	Difference, Shade and Radiation.	10 hours.	16 hours.	Total Miles.
1	29·522	29·413	79·0	83·0	84·7	60·6	24·1	142·3	57·6	57·5	3·1	W. N. W.	N W	85
2	·546	·472	78·3	86·2	89·2	59·6	29·6	145·3	56·1	51·4	8·2	W. N. W.	N. N. W.	78
3	·624	·535	80·3	84·3	86·4	58·1	28·3	147·8	61·4	55·5	2·6	W. N. W.	N. W.	43
4	·658	·548	78·0	82·8	84·9	55·1	29·8	144·8	59·9	49·4	5·7	W. S. W.	N. W.	54
5	·672	·567	74·3	82·8	84·2	50·2	34·0	144·3	60·1	44·3	5·9	N. W.	N. W.	34
6	·611	·504	76·3	82·3	83·7	53·1	30·6	142·8	59·1	47·4	5·7	N. W.	N. W.	51
7	·603	·530	73·5	82·8	84·7	54·1	30·6	141·8	57·1	49·1	5·0	N. W.	N. W.	30
8	·672	·580	78·3	83·0	85·4	54·1	31·3	143·8	58·4	48·4	5·7	N. W.	N. N. W.	19
9	·642	·540	78·0	84·5	86·4	54·1	32·3	146·8	60·4	49·4	4·7	W.	N. W.	35
10	·572	·468	78·3	83·8	86·2	53·6	32·6	143·8	57·6	...	...	N. W.	N. W.	44
11	·625	·523	76·3	80·3	82·9	58·1	24·8	140·8	57·9	52·4	5·7	N. W.	N. W.	63
12	·654	·556	77·3	80·3	83·4	55·1	28·3	120·8	37·4	49·4	5·7	N. W.	N. W.	62
13	·675	·548	72·3	81·3	82·4	53·1	29·3	116·0	33·6	46·4	6·7	N. W.	N. W.	58
14	·605	·490	70·8	79·3	81·2	52·2	29·0	138·0	56·8	45·4	6·8	N. W.	N. W.	42
15	·569	·453	74·3	80·3	81·7	48·7	33·0	139·8	58·1	43·3	5·4	W. N. W.	N. W.	38
16	·617	·531	75·8	81·8	83·9	52·2	31·7	142·8	58·9	46·4	5·8	N. W.	N. N. W.	26
17	·627	·533	77·0	82·3	85·2	55·1	30·1	139·8	54·6	49·4	5·7	W.	N. W.	42
18	·651	·555	74·3	79·3	81·9	56·1	25·8	139·8	57·9	50·4	5·7	N. W.	N. W.	48
19	·688	·582	71·8	78·3	80·7	48·2	32·5	138·8	58·1	43·3	4·9	N. W.	N. W.	37
20	·699	·619	72·5	78·8	80·7	48·2	32·5	139·8	59·1	41·3	6·9	N. W.	W.	31
21	·758	·651	73·3	78·0	79·9	48·7	31·2	137·3	57·4	42·3	6·4	W.	N. W.	25
22	·742	·627	70·8	79·0	80·7	49·2	31·5	136·8	56·1	43·3	5·9	N. W.	N. W.	25
23	·640	·509	72·0	81·3	83·7	49·2	34·5	140·8	57·1	43·3	5·9	N. W.	N. W.	7
24	·652	·560	72·8	77·3	80·7	47·2	33·5	142·0	61·3	42·3	4·9	N. W.	S.	14
25	·715	·633	74·3	77·8	80·2	49·2	31·0	147·3	67·1	44·3	4·9	S.	S.	27
26	·755	·661	71·3	76·8	80·2	51·4	28·8	139·0	58·8	46·4	5·0	S.	N. W.	31
27	·738	·647	72·5	76·3	80·2	50·7	29·5	135·8	55·6	44·3	6·4	W. N. W.	W. N. W.	69
28	·751	·657	65·4	72·3	74·7	53·1	21·6	134·8	60·1	49·1	4·0	W. N. W.	W. N. W.	88
29	·768	·652	65·4	68·4	73·2	50·2	23·0	140·3	67·1	44·3	5·9	W. N. W.	W. N. W.	82
30	·751	·632	64·4	71·3	73·9	46·7	27·2	139·8	65·9	40·3	6·4	N. W.	N. W.	58
Mean ...	29·660	29·559	73·9	79·9	82·2	52·5	29·7	139·8	57·5	46·9	5·6	...	...	44·9

Date.	Temperature of Evaporation.			Computed Vapour Tension.			Relative Humidity.			Rainfall, Inches.	Cloud.		Cloud and Weather Initials.		
	10 hours.	16 hours.	Min.	10 hours.	16 hours.	From Min.	10 hours.	16 hours.	From Min.		10 hours.	16 hours.	Before 10 A. M.	10 A. M. to 4 P. M.	After 4 P. M.
1	67·3	64·5	59·1	·513	·361	·483	52	32	91	...	0	0	*b.* /	/ *b.*	*w.*
2	65·5	67·3	54·1	·458	·416	·348	47	33	68	...	0	0	*b.*	*b.*	*w.*
3	67·3	66·3	56·6	·496	·406	·440	48	34	91	...	0	0	*b.*	*b.*	*w.*
4	65·3	64·1	53·1	·456	·350	·379	48	32	87	..	0	0	*b.*	*b.*	*w.*
5	63·4	63·6	49·1	·439	·333	·335	51	30	93	...	0	0	*b.*	*b.*	*w.*
6	64·8	64·3	51·1	·461	·363	·350	51	33	86	...	0	0	*b.*	*b.*	*w.*
7	63·4	64·5	53·1	·451	·363	·393	55	32	94	...	0	0	*b.*	*b.*	*w.*
8	65·5	64·5	53·1	·458	·361	·393	47	32	94	...	0	0	*b.*	*b.*	*w.*
9	65·3	63·4	53·1	·456	·304	·393	48	26	94	...	8	2	C.	C.	*w.*
10	63·4	63·4	52·6	·387	·312	·385	39	26	94	...	0	0	*b.*	*b.*	*w.*
11	63·6	62·9	56·1	·419	·343	·426	47	33	88	...	0	0	*b.*	*b.*	*w.*
12	64·1	65·3	53·1	·423	·425	·379	46	41	87	...	0	0	*b.*	*b.*	*w.*
13	60·4	58·1	51·1	·368	·177	·350	46	17	86	...	0	0	*b.*	*b.*	*w.*
14	58·4	60·4	49·1	·325	·275	·309	43	27	79	...	0	0	*b.*	*b.*	*w.*
15	61·4	63·4	47·6	·374	·359	·317	43	34	93	...	0	0	*b.*	*b.*	*w.*
16	63·4	64·3	51·1	·419	·370	·362	46	34	93	...	0	0	*b.*	*b.*	*w.*
17	65·3	64·3	53·1	·469	·363	·379	51	33	87	...	0	0	*b.*	*b.*	*w.*
18	61·4	57·9	54·1	·374	·197	·394	43	20	87	...	1	0	C.	*b.*	*w.*
19	60·4	64·1	46·1	·375	·410	·285	47	43	85	...	0	0	*b.*	*b.*	*w.*
20	59·4	60·4	47·1	·334	·282	·310	42	28	93	...	0	0	*b.*	*b.*	*w.*
21	60·6	60·4	47·1	·361	·292	·304	45	30	89	...	0	0	*b.*	*b.*	*w.*
22	59·9	63·6	48·1	·372	·383	·323	49	38	93	...	0	0	*b.*	*b.*	*w.*
23	61·4	64·3	47·8	·404	·376	·316	52	35	89	...	0	0	*b.*	*b.*	*w.*
24	61·4	61·4	46·1	·394	·334	·299	48	35	93	...	0	0	*b.*	*b.*	*w.*
25	63·4	64·1	48·1	·439	·416	·323	51	44	93	...	0	6	*b.*	C. K.	*w.*
26	62·4	60·4	50·3	·446	·309	·352	57	33	93	...	0	0	*b.*	.	*w.*
27	60·4	60·4	49·1	·365	·315	·329	46	34	90	...	0	1	*b.*	C. / ∞	...
28	52·8	55·4	47·1	·234	·217	·246	38	27	61	...	3	0	C. / ∞	/ ∞ *b.*	...
29	54·3	54·3	44·1	·276	·236	·210	44	34	58	...	7	7	C.	C.	...
30	53·0	49·9	42·1	·253	·078	·209	41	10	66	...	8	2	C.	C.	...
Mean ..	61·9	62·0	50·4	·400	·324	·342	47	31	86	...	0·90	0·60	...	...	...

Date.	Barometer reduced to 32°.		Temperature of Air.					Temperature of Radiation.				Wind.		
	10 hours	16 hours.	10 hours.	16 hours.	Max.	Min.	Range.	Sun.	Difference, Sun and Shade.	Grass.	Difference, Shade and Radiation.	10 hours.	16 hours.	Total Miles.
1	29·750	29·634	63·4	70·3	72·9	44·5	28·4	129·8	56·9	35·7	8·8	N. W.	N. W.	67
2	·670	·568	64·9	72·3	74·6	46·2	28·4	...	...	37·3	8·9	W.	W.	67
3	·711	·611	65·4	71·0	75·9	42·3	33·6	...	...	36·3	6·0	W.	N. W.	24
4	·716	·598	64·4	74·3	76·4	40·8	35·6	...	...	36·8	4·0	N. W.	N. W.	25
5	·701	·654	68·4	77·3	78·2	43·8	34·4	138·8	60·6	39·8	4·0	N. W.	N. W.	17
6	·820	·744	70·5	74·5	79·2	44·8	34·4	133·8	54·6	39·3	5·5	W.	W. N. W.	21
7	·874	·743	68·6	76·5	79·2	45·9	33·3	136·3	57·1	40·3	5·6	W. N. W.	W. N. W.	11
8	·775	·627	70·8	76·0	78·7	46·2	32·5	142·8	64·1	41·3	4·9	W. N. W.	W. N. W.	17
9	·737	·653	69·9	74·8	78·2	46·2	32·0	133·3	55·1	41·0	5·2	W. N. W.	W.	14
10	·806	·702	72·5	74·3	77·7	47·2	30·5	147·3	69·6	43·3	3·9	W.	W.	15
11	·787	·663	68·4	74·5	76·9	45·2	31·7	135·8	58·9	40·3	4·9	W.	N, W.	30
12	·766	·611	71·3	77·3	79·4	49·2	30·2	133·8	54·4	43·3	5·9	W.	W. N. W.	57
13	·748	·629	69·6	75·5	78·4	49·7	28·7	155·8	57·4	...	...	W.	W. N. W.	55
14	·753	·639	67·1	72·3	74·7	46·7	28·0	134·3	59·6	43·3	3·4	W. N. W.	W. N. W.	67
15	·787	·678	64·4	71·3	73·4	47·2	26·2	132·3	58·9	39·3	7·9	W. N. W.	W.	49
16	·796	·678	61·4	70·5	73·7	42·3	31·4	130·8	57·1	36·5	5·8	W.	W.	26
17	·738	·617	65·4	73·3	74·9	44·3	30·6	132·8	57·9	34·2	10·1	W.	W .N. W.	14
18	·764	·649	66·1	70·4	74·7	42·8	31·9	134·8	60·1	33·2	9·6	W. N. W.	N. N. W.	17
19	·742	·611	64·4	70·1	73·9	41·3	32·6	131·8	57·9	37·3	4·0	N. N. W.	W. N. W.	20
20	·737	·641	63·4	69·4	73·2	43·3	29·9	...	...	36·3	7·0	W. N. W.	W. N. W.	21
21	·811	·702	63·4	68·9	72·2	40·3	31·9	...	...	33·9	6·4	W. N. W.	N. W.	11
22	·822	·718	63·9	69·9	72·9	40·8	32·1	...	...	34·2	6·6	N. W.	N, W.	28
23	·835	·738	61·4	71·3	72·7	40·3	32·4	...	...	34·2	6·1	N, W.	N, W.	35
24	·862	·734	63·4	72·3	73·9	38·8	35·1	...	...	33·2	5·6	N. W.	N, W.	21
25	·836	·705	64·4	73·5	75·9	41·3	34·6	...	...	34·2	7·1	N. W.	N. W.	25
26	·803	·696	63·4	73·3	75·9	42·3	33·6	...	...	36·3	6·0	N. W.	W. N. W.	21
27	·805	·704	65·4	73·8	77·4	41·3	36·1	129·0	51·6	36·3	5·0	W. N. W.	W. N. W.	20
28	·802	·686	65·4	74·5	77·4	44·0	33·4	131·8	54·4	39·5	4·5	W. N. W.	N. W.	29
29	·806	·703	63·4	74·8	75·9	43·3	32·6	131·0	55·1	36·3	7·0	W. N. W.	W. N. W.	43
30	·808	·716	65·4	73·3	74·9	44·3	30·6	130·8	55·9	37·3	7·0	W.	W.	74
31	·820	·704	65·4	72·3	73·7	43·3	30·4	128·8	55·1	36·3	7·0	W.	N. N. W.	71
Mean ...	29·780	29·669	66·0	73·0	75·7	43·9	31·8	134·1	57·7	37·6	6·1	...	...	32·6

Date.	Temperature of Evaporation.			Computed Vapour Tension.			Relative Humidity.			Rainfall, Inches.	Cloud.		Cloud and Weather Initials.		
	10 hours.	16 hours.	Min.	10 hours.	16 hours.	From Min.	10 hours.	16 hours.	From Min.		10 hours.	16 hours.	Before 10 A. M.	10 A. M. to 4 P. M.	After 4 P. M.
1	52·3	54·0	41·1	·247	·203	0·214	42	27	72	...	0	0	*b.*	*b.*	*w.*
2	51·8	54·3	41·1	·213	·185	·192	35	23	62	...	0	0	*b.*	*b.*	*w.*
3	53·3	56·9	40·1	·248	·278	·221	40	37	82	...	0	3	*b.*	C.	*w.*
4	53·3	58·6	39·1	·261	·285	·218	43	34	86	...	8	0	C.	*b.*	*w.*
5	58·4	60·9	42·6	·358	·318	·258	51	34	91	...	0	0	*b.*	*b.*	...
6	59·4	59·4	43·1	·361	·307	·257	48	36	87	...	1	4	C.	C. K.	...
7	57·6	58·4	44·1	·331	·250	·267	47	27	85	...	1	3	C.	C.	...
8	58·9	61·4	45·1	·341	·351	·287	45	39	92	...	4	4	C.	C.	*w.*
9	59·4	58·9	45·1	·368	·288	·287	49	33	92	...	0	0	*b.*	C.	*w.*
10	60·4	60·6	46·1	·365	·348	·299	46	41	93	...	10	4	C.	C.	*w.*
11	58·4	60·4	44·1	·358	·339	·276	51	40	92	...	0	0	*b.*	*b.*	...
12	58·9	60·9	47·6	·334	·318	·310	43	34	89	...	0	0	*b.* /	/ *b.*	*w.*
13	58·9	58·6	47·1	·357	·270	·291	49	31	82	...	5	0	C. K.	*b.*	*w.*
14	56·1	56·9	44·8	·306	·260	·274	46	33	86	...	0	0	*b.*	/ *b.*	*w.*
15	54·3	55·6	43·1	·290	·235	·226	48	31	70	...	0	0	*b.*	*b.*	*w.*
16	53·0	57·1	40·1	·292	·290	·221	53	39	82	...	0	0	*b.*	*b.*	*w.*
17	56·4	59·4	40·1	·337	·323	·194	53	39	67	...	3	3	C.	C.	*w.*
18	57·9	57·4	41·8	·373	·301	·253	58	41	92	...	9	7	C.	C.	*w.*
19	55·4	57·4	40·1	·321	·305	·234	53	41	91	...	0	7	*b.*	C.	*w.*
20	54·3	57·1	40·6	·303	·305	·219	52	42	78	...	0	0	*b.*	*b.*	*w*
21	55·4	57·4	38·8	·334	·321	·217	57	45	87	...	3	5	C.	C.	*w.*
22	53·3	55·4	39·1	·268	·248	·218	45	34	86	...	0	0	*b.*	*b.*	*w.*
23	51·3	55·4	39·8	·246	·229	·240	45	29	95	...	0	1	*b.*	C.	*w.*
24	53·3	56·4	37·6	·274	·246	·211	47	30	90	...	5	1	C.	C.	*w.*
25	56·4	59·9	39·1	·350	·336	·211	58	41	82	...	0	0	*b.*	*b.*	*w.*
26	55·4	59·1	41·1	·334	·314	·243	57	39	91	...	0	0	*b.*	*b.*	*w.*
27	57·4	58·9	40·1	·367	·301	·234	58	36	91	...	0	0	*b.*	*b.*	*w.*
28	59·1	59·9	42·6	·419	·323	·255	67	38	89	...	0	0	*b.*	*b.*	*w.*
29	55·4	56·6	41·6	·334	·219	·242	57	26	86	...	0	0	*b.*	*b.*	*w.*
30	53·3	55·4	41·1	·248	·203	·217	40	24	75	...	0	0	*b.*	*b.*	*w.*
31	53·3	55·4	40·1	·248	·217	·207	40	27	74	...	0	1	*b.*	C.	*w.*
Mean ...	55·9	57·9	41·9	·316	·281	·242	49	35	84	...	1·58	1·39	...	...	..

Date.	Barometer reduced to 32°.		Temperature of Air.					Temperature of Radiation.				Wind.		
	10 hours.	16 hours	10 hours.	16 hours.	Max.	Min.	Range.	Sun.	Difference, Sun and Shade.	Grass.	Difference, Shade and Radiation.	10 hours.	16 hours.	Total Miles.
1	28·990	28 849	72·7	80·7	82·0	54·3	27·7	118·9	36·9	...	...	E.	E.	39
2	·987	·855	71·7	81·7	82·5	52·3	30·2	117 9	35·4	...	. .	W.	S.	26
3	29·030	·911	74·7	80·7	81·0	57·3	23·7	121·9	40·9	...	...	N. E.	N.	72
4	·039	·877	69·8	77·7	80·1	51·2	28·9	118·9	38·8	...	...	E.	E.	35
5	28·999	·844	67·8	79·7	79·6	49·2	30·4	113·9	34·3	...	...	E.	C.	39
6	·977	·843	69·8	82·7	83·0	52·3	30·7	115·9	32·9	...	...	E.	S.	46
7	·999	·862	74·2	83·7	84·0	55·8	28·2	118·9	34·9	...	.	S. W.	S.	32
8	29·012	·845	73·7	81·2	84·5	59·3	25·2	123·9	39·4	...	...	C.	E.	59
9	·052	·907	75·7	83·7	84·5	59·3	25·2	122·9	38 4	...	...	N. E.	C.	36
10	·119	·981	73·7	81·7	84·0	56·3	27·7	118·9	34·9	...	...	E.	N. E.	40
11	·126	·962	72·7	80·7	82·0	52·8	29·2	117·9	35·9	...	.	N. E.	N. E.	55
12	·073	·921	73·2	80·7	82·0	52·3	29·7	119·9	37·9	...	...	E.	N.	42
13	·051	·904	71·7	80·7	81·5	51·2	30·3	127·9	46·4	...	...	E.	N.	39
14	·063	·925	72·2	82·7	83·0	50·7	32·3	111·9	28·9	...	...	N. E.	C.	35
15	·077	·946	73·7	82·2	83·0	51·2	31·8	129·9	46·9	...	...	E.	E.	29
16	·050	·895	73·7	83·7	84·5	54·3	30·2	128·9	44·4	...	...	E.	S.	36
17	·040	·883	75·7	84·7	85·5	57·3	28·2	127·9	42·4	...	...	S. E.	S. E.	57
18	·022	·875	77·2	84·7	86·5	58·3	28·2	130·9	44·4	...	...	E.	E.	60
19	28·995	·848	76·7	85·7	86·0	58·3	27 7	131·9	45·9	...	...	S. E.	W.	53
20	29·011	·860	76·7	84·7	86·5	61·8	24·7	131·9	45·4	...	...	E.	N. E.	74
21	·017	·862	77·2	87·2	86·5	58·8	27·7	132·9	46·4	...	...	E.	N.	39
22	28·965	·841	76·7	86·7	87·0	56·8	30·2	134·9	47·9	...	...	C.	C.	53
23	·919	·755	78·7	91·7	91·0	55·8	35·2	137·9	46·9	...	...	N. E.	W.	50
24	·924	·790	79·7	90·7	91·0	57·3	33·7	140·9	40·9	...	...	N. W.	N. W.	43
25	29·011	·857	76·2	86·7	90·0	56·3	33·7	138·9	48·9	...	...	N. W.	N. W.	93
26	28·990	·829	74·7	86·7	87·0	55·3	31·7	138·9	51·9	...	...	N.	N. E.	144
27	·948	·783	74·7	85·7	86·0	55·3	30·7	136·9	50·9	...	...	N. E.	N.	84
28	·902	·772	75·7	86·7	87·0	55·3	31·7	138·9	51·9	...	...	N.	W.	91
29	·945	·789	76·7	89·2	90·0	56·3	33·7	138·9	48·9	...	...	N.	N. W.	51
30	·945	·814	74·7	82·7	89·0	59·3	29·7	134·9	45·9	...	...	N. W.	S. W.	77
31	·961	·809	78·2	88·7	89·0	55·3	33·7	139·9	50·9	...	...	C.	N. E.	45
Mean ...	29·008	28·861	74·5	84·1	85·1	55·4	29·7	127·9	42·8	...	...	...	..	54·0

JANUARY 1876.

Date.	Temperature of Evaporation.			Computed Vapour Tension.			Relative Humidity.			Rainfall, inches.	Cloud.		Cloud and Weather Initials.	
	10 hours.	16 hours.	Min.	10 hours.	16 hours.	From Min.	10 hours.	16 hours.	From Min.		10 hours.	16 hours.	Before 10 A. M.	10 A. M. to 4 P. M.
1	59·0	62·0	51·0	·318	·307	·332	40	30	78	...	2	2	K.	S.
2	61·0	65·9	50·0	·395	·427	·332	51	39	84	...	...	1	*b.*	K.
3	61·0	65·4	54·0	·355	·422	·375	41	40	79	...	...	2	*b.*	K.
4	56·0	62·0	47·9	·267	·347	·292	36	37	77	...	...	0	*b.*	*b.*
5	55·0	61·0	45·9	·265	·288	·268	38	29	76	...	...	0	*b.*	*b.*
6	57·5	65·9	48·9	·312	·414	·302	42	36	76	...	...	2	*b.*	S.
7	64·9	67·9	53·5	·493	·473	·381	57	40	85	...	4	5	S.	S. K.
8	65·4	64·9	56·5	·516	·399	·421	61	37	83	...	4	5	K.	K.
9	62·9	64·9	55·5	·404	·366	·392	45	31	77	...	3	3	S.	S.
10	61·0	62·9	54·5	·368	·324	·402	44	30	88	...	2	4	S.	S.
11	58·0	61·0	47·9	·288	·275	·270	36	27	67	...	...	...	*b.*	*b.*
12	57·0	61·5	46·9	·251	·291	·251	31	28	63	...	...	...	*b.*	*b.*
13	57·0	62·0	45·9	·271	·307	·242	35	30	64	...	...	...	*b.*	*b.*
14	57·0	61·0	45·9	·264	·248	·249	34	23	67	...	...	...	*b.*	*b.*
15	59·0	62·0	46·9	·305	·287	·267	37	26	70	...	1	...	S.	*b.*
16	62·5	68·4	49·4	·417	·490	·288	50	41	68	...	...	4	*b.*	K.
17	63·9	65·9	53·5	·438	·387	·361	49	32	76	...	...	2	*b.*	K.
18	64·9	66·9	54·0	·453	·423	·362	48	35	74	...	...	5	*b.*	K.
19	64·9	67·9	54·0	·459	·446	·362	49	36	74	...	...	4	*b.*	K.
20	65·9	67·9	56·0	·494	·459	·374	53	38	67	...	1	4	S.	K.
21	62·9	67·4	55·0	·384	·407	·384	41	31	77	...	...	...	*b.*	*b.*
22	62·0	65·9	50·0	·361	·360	·272	39	28	58	...	...	...	*b.*	*b.*
23	63·9	69·4	51·0	·398	·420	·312	40	27	69	...	...	...	*b.*	*b.*
24	58·0	62·5	52·0	·195	·190	·320	20	13	67	...	1	2	S.	S.
25	57·0	60·0	48·4	·211	·163	·236	24	13	51	...	...	4	*b.*	S.
26	55·0	60·0	46·9	·173	·163	·212	20	13	47	...	2	2	S.	S.
27	56·5	60·0	46·9	·216	·177	·212	25	16	47	...	2	2	S.	S.
28	57·0	63·4	47·4	·218	·274	·223	25	21	50	...	2	3	S.	S.
29	58·0	67·4	47·9	·235	·380	·224	26	27	48	...	...	3	*b.*	S.
30	60·0	62·9	52·0	·323	·311	·293	38	27	57	...	8	9	C. S.	C. S.
31	62·0	63·9	50·0	·341	·264	·292	35	19	66	...	4	4	C. S.	C. S.
Mean ...	60·2	64·2	50·5	·335	·338	·307	39	29	69	...	1·16	2·32	...	...

Date.	Barometer reduced to 32°.		Temperature of Air.					Temperature of Radiation.				Wind.		
	10 hours.	16 hours.	10 hours.	16 hours.	Max.	Min.	Range.	Sun.	Difference, Sun and Shade.	Grass.	Difference, Shade and Radiation.	10 hours.	16 hours.	Total Miles.
1	28·946	28·807	74·7	89·7	90·0	54·8	35·2	130·9	40·9	...	...	E.	S.	61·0
2	·969	·825	76·7	88·2	89·0	59·3	29·7	138·9	49 9	...	...	N. W.	C.	70·0
3	29·017	·872	75·7	85·7	87·5	60·3	27·2	135·9	48·9	...	...	N.	C.	67·0
4	·052	·903	73·7	82·7	85·5	56·3	29·2	131·9	46·4	...	...	N. E.	C.	66·0
5	·073	·935	67·3	80·2	83·0	49·2	33·8	130·9	47·9	...	...	N. E.	C.	68·0
6	·043	·861	70·3	85·7	85·0	47·7	37·3	128·9	43·9	...	...	E.	E.	52·0
7	28·993	·863	75·2	86·7	88·0	50·2	37·8	133·9	45·9	...	...	N.	C.	40·0
8	29·032	·929	75·7	86·7	88·5	55·3	33·2	131·9	43·4	...	...	E.	C.	32·0
9	·109	·955	77·7	88·2	89·0	56·8	32·2	134·9	45·9	...	...	N. E.	N. E.	58·0
10	·063	·901	78·2	89·7	90·0	57·3	32·7	137·9	47·9	...	...	N. E.	C.	44·0
11	28·989	·837	84·7	91·7	94·0	58·3	35·7	141·9	47·9	...	...	C.	E.	51·0
12	29·019	·880	78·7	92·7	93·0	59·3	33·7	138·9	45·9	...	...	E.	N. E.	41·0
13	·040	·892	81·7	92·7	93·0	59·3	33·7	134·9	41·9	...	...	E.	S. E.	63·0
14	28·950	·814	83·7	93·7	94·0	59·8	34·2	140·9	46·9	...	...	C.	S. W.	43·0
15	·897	·745	80·7	92·7	94·0	60·3	33·7	143·9	49·9	...	...	N. E.	W.	59·0
16	·900	·748	82·7	92·7	93·5	62·8	30·7	140·9	47·4	...	...	C.	W.	51·0
17	·842	·687	81·7	91·7	93·0	63·2	29·8	139·9	46·9	...	...	C.	W.	51·0
18	·891	·751	78·7	85·7	90·5	59·3	31·2	141·9	51·4	..	...	N.	N.	109·0
19	29·020	·876	74·7	82·7	90·0	55·8	34·2	133·9	43·9	...	...	N.	E.	88·0
20	·040	·895	75·7	85·7	87·0	56·3	30·7	132·9	45·9	...	...	E.	E.	36·0
21	28·949	·782	79·2	92·7	92·0	57·8	34·2	136·9	44·9	...	..	E.	W.	72·0
22	·883	·710	80·7	94·2	94·0	60·3	33·7	137·9	43·9	...	...	C.	S. W.	133·0
23	·830	·699	82·7	92·7	93·5	63·7	29·8	139·9	46·4	...	...	N.	W.	50·0
24	·917	·795	77·7	86·7	91·5	60·3	31·2	141·9	50·4	...	.	N. E.	C.	57·0
25	·971	·803	77·7	89·7	90·0	56·3	33·7	139·9	49·9	...	...	N.	C.	62·0
26	·975	·824	81·7	91·7	94·0	57·3	36·7	138·9	44·9	...	...	N. E.	C.	27·0
27	·931	·771	82·2	95·6	95·9	60·3	35·6	142·9	47·0	...	...	C.	S. W.	25·0
28	·853	·725	85·7	96·6	96·4	67·2	29·2	143·9	47·5	...	.	N. E.	S. W.	78 0
29	·828	·690	85·7	95·6	96·9	63·2	33·7	142·9	46·0	...	...	E.	W	67·0
Mean ...	28·966	28·820	78·7	89·7	91·1	58·2	32·9	137·6	46·5	...	...	...	. .	59·3

Date.	Temperature of Evaporation.			Computed Vapour Tension.			Relative Humidity.			Rainfall, Inches.	Cloud.		Cloud and Weather Initials.	
	10 hours.	16 hours.	Min.	10 hours.	16 hours.	From Min.	10 hours.	16 hours.	From Min.		10 hours.	16 hours.	Before 10 A. M.	10 A. M. to 4 P. M.
1	60·0	64·9	49·4	·323	·285	·282	38	20	65	...	1	2	S.	S.
2	62·0	65·9	55·0	·361	·340	·377	39	25	74	...	0	0	b.	b.
3	60·0	65·4	56·0	·310	·356	·393	35	28	74	...	0	0	b.	b.
4	56·0	62·5	51·0	·215	·297	·306	26	37	67	...	0	0	b.	b.
5	51·9	58·5	44·9	·184	·203	·243	27	21	69	...	0	0	b.	b.
6	52·9	60·0	42·9	·172	·177	·215	23	15	64	...	0	1	b.	S.
7	58·0	62·5	43·9	·255	·243	·206	29	20	56	...	0	0	b.	b.
8	57·0	62·9	45·9	·218	·257	·187	25	20	42	...	0	0	b.	b.
9	59·0	63·9	48·9	·252	·271	·243	27	20	52	...	1	7	S.	S.
10	60·0	64·9	50·0	·277	·285	·266	29	20	56	...	5	8	S.	S.
11	63·9	64·9	51·0	·318	·259	·279	26	17	56	...	4	3	S.	S.
12	62·0	67·9	54·5	·334	·352	·363	34	23	71	...	1	5	S.	S.
13	62·0	67·9	54·0	·294	·352	·349	27	23	68	...	0	2	b.	S.
14	62·9	65·4	51·0	·298	·248	·259	26	15	49	...	1	0	S.	b.
15	62·9	64·9	51·0	·338	·245	·253	32	16	47	...	0	0	b.	b.
16	62·9	65·9	54·0	·311	·280	·303	27	18	52	...	0	2	b.	S.
17	62·5	63·9	55·0	·310	·224	·325	29	15	56	...	1	2	S.	S.
18	57·0	60·0	50·5	·178	·177	·252	19	15	49	...	4	5	S.	S.
19	55·0	57·5	47·9	·173	·140	·231	20	13	51	...	0	0	b.	b.
20	56·0	60·5	46·4	·188	·192	·185	22	16	40	...	1	0	S.	b.
21	58·0	63·9	47·4	·201	·211	·190	21	13	39	...	2	2	S.	S.
22	62·0	65·9	51·0	·307	·260	·253	30	16	47	...	0	0	b.	b.
23	62·9	65·4	53·0	·311	·262	·261	27	16	44	...	4	6	S.	S.
24	59·0	61·0	51·5	·252	·195	·266	27	16	50	...	7	1	S.	S.
25	57·0	63·4	46·9	·191	·234	·198	21	16	43	...	1	1	S.	S.
26	59·0	63·9	48·4	·199	·224	·223	19	15	46	...	4	4	S.	S.
27	62·0	67·9	53·0	·287	·312	·307	26	19	58	...	1	7	S.	S.
28	63·9	65·4	56·5	·304	·209	·316	24	12	48	...	0	0	b.	b.
29	61·5	65·4	53·0	·224	·222	·268	19	13	46	...	0	4	b.	K.
Mean ...	59·6	63·9	50·5	·262	·252	·269	27	18	54	...	1·31	2·14	...	...

Date.	Barometer reduced to 32°.		Temperature of Air.					Temperature of Radiation.				Wind.		
	10 hours.	16 hours.	10 hours.	16 hours.	Max.	Min.	Range.	Sun.	Difference, Sun and Shade.	Grass.	Difference, Shade and Radiation.	10 hours.	16 hours.	Total Miles.
1	28·849	28·695	83·7	94·2	95·9	64·2	31·7	139·9	44·0	...	...	E.	W.	79·0
2	·837	·697	82·7	91·7	93·5	63·2	30·3	145·9	52·4	...	...	W.	W.	80·0
3	·879	·743	84·7	91·7	92·0	66·2	25·8	149·9	57·9	...	...	N.	N.	101·0
4	·896	·752	82·7	92·7	94·0	61·3	32·7	141·9	47·9	...	...	E.	S. W.	62·0
5	·901	·739	86·7	96·6	96·9	63·2	33·7	141·9	45·0	...	...	E.	C.	43·0
6	·881	·744	86·7	94·6	96·4	64·7	31·7	149·9	53·5	...	...	N. W.	W.	118·0
7	·928	·760	85·7	92·7	94·5	68·2	26·3	148·9	54·4	...	...	N.	N.	142·0
8	·925	·788	85·2	92·7	93·5	61·8	31·7	139·9	46·4	...	...	E.	C.	104·0
9	·917	·741	88·7	97·6	98·9	64·7	34·2	144·9	46·0	...	...	S.	S. W.	17·0
10	·909	·741	87·7	95·6	98·9	68·2	30·7	149·9	51·0	...	...	N.	S. W.	102·0
11	·886	·724	87·7	98·1	97·9	65·2	32·7	150·9	53·0	...	...	N.	W.	69·0
12	·929	·761	84·7	96·6	96·9	69·2	27·7	139·9	43·0	...	...	E.	E.	89·0
13	·948	·792	90·7	91·7	99·9	72·2	27·7	149·9	50·0	...	...	W.	W.	108·0
14	·985	·774	85·7	95·6	96·9	70·2	26·7	145·9	49·0	...	...	S. W.	S.	127·0
15	·841	·694	86·7	98·6	99·4	67·2	32·2	146·9	47·5	...	...	S. W.	W.	126·0
16	·839	·675	89·7	99·6	99·9	68·2	31·7	151·9	52·0	...	...	W.	W.	110·0
17	·914	·763	89·7	97·6	98·9	70·2	28·7	150·9	52·0	...	...	N. E.	W.	89·0
18	·934	·772	91·7	97·6	97·9	68·2	29·7	155·9	56·0	...	...	N. E.	W.	107·0
19	·902	·734	88·7	98·6	98·9	69·7	29·2	145·9	47·0	...	...	E.	N.	70·0
20	·892	·747	90·7	97·6	98·9	71·2	27·7	152·9	54·0	...	...	E.	W.	71·0
21	·940	·776	93·7	100·6	101·9	69·2	32·7	148·9	47·0	...	...	S. W.	W.	51·0
22	·879	·717	92·7	98·6	101·9	71·2	30·7	150·9	49·0	...	...	N. W.	W.	52·0
23	·801	·642	92·7	99·6	100·9	76·1	24·8	152·9	52·0	...	...	N. W.	W.	130·0
24	·804	·654	89·7	99·1	99·9	72·2	27·7	153·9	54·0	...	...	N.	N. W.	154·0
25	·813	·647	92·7	100·6	100·9	71·2	29·7	154·9	54·0	...	...	N.	N. W.	139·0
26	·807	·656	92·7	100·6	101·4	73·2	28·2	155·9	54·5	...	...	N.	W.	153·0
27	·812	·671	91·7	100·6	101·4	70·7	30·7	154·9	53·5	...	...	N. W.	W.	132·0
28	·813	·686	91·7	99·6	101·9	74·7	27·2	153·9	52·0	...	...	N.	W.	120·0
29	·805	·673	91·7	100·6	100·9	72·2	28·7	152·9	52·0	...	...	E.	S. W.	73·0
30	·787	·645	93·7	101·6	102·9	73·2	29·7	157·9	55·0	...	...	W.	W.	63·0
31	·797	·618	88·7	100·6	101·9	71·7	30·2	151·9	50·0	...	...	C.	W.	142·0
Means	28·874	28·717	88·8	97·2	98·6	68·8	29·8	149·4	50·8	...	...	...	...	97·5

Date.	Temperature of Evaporation.			Computed Vapour Tension.			Relative Humidity.			Rainfall, Inches.	Cloud.		Cloud and Weather Initials.	
	10 hours.	16 hours.	Min.	10 hours.	16 hours.	From Min.	10 hours.	16 hours.	From Min.		10 hours.	16 hours.	Before 10 A. M.	10 A. M. to 4 P. M.
1	62·9	63·9	53·0	·298	·191	·255	26	11	42	...	0	0	*b.*	*b.*
2	62·0	62·9	51·0	·281	·191	·214	26	12	37	...	1	0	S.	*b.*
3	62·0	62·0	54·5	·254	·160	·271	22	11	42	...	2	2	K.	S.
4	59·0	63·9	51·0	·185	·211	·240	17	13	43	...	4	7	S.	S.
5	62·9	67·9	52·0	·257	·299	·241	20	18	41	...	0	4	*b.*	K.
6	62·9	65·9	53·0	·257	·254	·249	20	16	41	...	1	0	S.	*b.*
7	63·9	64·9	57·0	·304	·245	·318	24	16	46	...	0	1	*b.*	S.
8	62·0	66·9	52·0	·247	·315	·260	21	20	46	...	0	0	*b.*	*b.*
9	65·9	69·9	54·0	·333	·359	·277	24	21	45	...	1	7	S.	K.
10	67·9	69·9	58·0	·419	·387	·348	32	23	50	...	1	4	S.	K.
11	65·9	67·9	56·0	·347	·279	·328	26	16	53	...	0	1	*b.*	S.
12	66·4	70·9	60·0	·404	·412	·396	33	24	55	...	0	4	*b.*	K.
13	70·9	72·9	60·0	·491	·557	·356	34	37	45	...	0	8	*b.*	P.
14	71·9	71·9	65·1	·598	·464	·553	48	28	75	0·07	4	7	S. K.	S. K.
15	72·9	71·9	65·1	·625	·424	·593	49	23	89	0·10	0	5	*b.*	K.
16	65·9	70·9	59·0	·320	·371	·378	23	20	55	...	1	4	S.	C. K.
17	67·9	73·9	60·0	·392	·518	·383	28	29	52	...	0	5	*b.*	S. K.
18	69·9	72·9	59·0	·440	·477	·378	29	27	55	...	4	2	S.	K.
19	69·9	72·9	59·0	·480	·463	·353	35	25	49	...	4	8	S.	K.
20	66·9	69·9	60·0	·342	·360	·370	23	21	48	...	9	9	S.	S.
21	66·9	69·9	57·0	·302	·319	·304	19	17	43	...	9	7	S. K.	S. K.
22	68·9	70·9	62·1	·389	·384	·438	25	21	57	...	8	8	S.	K.
23	68·9	69·9	65·1	·389	·333	·474	25	18	53	...	2	7	S.	K.
24	61·5	62·9	56·0	·171	·091	·235	13	5	30	...	7	5	S. K.	S.
25	62·9	66·9	56·0	·177	·209	·248	11	11	33	...	2	8	S.	S.
26	63·9	67·9	58·0	·211	·245	·281	13	13	35	...	1	3	S.	S. K.
27	65·9	69·9	57·0	·293	·319	·284	19	17	38	...	2	8	S.	S. K.
28	64·9	67·9	57·0	·258	·259	·231	17	14	27	...	6	8	S. K.	K.
29	67·9	68·9	59·0	·365	·282	·325	24	15	42	..	7	5	S.	S. K.
30	67·9	69·9	60·0	·338	·306	·343	21	16	42	...	1	6	S.	S. K.
31	67·9	68·9	56·5	·405	·282	·256	30	15	34	...	1	6	S.	S.
Means ...	66·0	68·6	57·5	·341	·321	·329	25	18	47	0·17	2·52	4·81	...	...

Date.	Barometer reduced to 32°.		Temperature of Air.					Temperature of Radiation.				Wind.		
	10 hours.	16 hours.	10 hours.	16 hours.	Max.	Min.	Range.	Sun.	Difference, Sun and Shade.	Grass.	Difference, Shade and Radiation.	10 hours.	16 hours.	Total Miles
1	28·771	28·632	91·7	97·6	99·9	73·2	26·7	154·9	55·0	...	..	N. W.	W.	109·0
2	·805	·667	93·7	100·6	101·9	71·2	30·7	150·9	49·0	...	...	N. E.	W.	115·0
3	·875	·717	92·7	101·6	102·9	73·2	29·7	148·9	46·0	...	...	E.	N. E.	104·0
4	·838	·652	94·6	102·1	103·9	72·7	31·2	150·9	47·0	...	.	E.	E.	68·0
5	·796	·658	94·6	102·6	102·4	73·7	28·7	148·9	46·5	...	...	N. E.	N. W.	80·0
6	·851	·686	97·6	103·6	103·9	72·2	31·7	152·9	49·0	...	...	N. E.	N. W.	94·0
7	·844	·704	97·6	102·6	104·9	70·7	34·2	154·9	50·0	...	...	E.	W.	69·0
8	·843	·697	99·6	105·6	105·9	71·2	34·7	157·9	52·0	...	...	N. W.	W.	63·0
9	·789	·642	99·6	106·1	106·9	72·2	34·7	156·9	50·0	..	...	N. E.	W.	105·0
10	·761	·586	98·6	105·6	105·9	72·7	33·2	156·9	51·0	...	...	C.	W.	85·0
11	·667	·498	99·6	105·6	106·9	74·7	32·2	157·9	51·0	...	...	W.	W.	92·0
12	·637	·494	95·6	103·6	105·9	72·2	33·7	154·9	49·0	..	...	S.	W.	131·0
13	·725	·595	94·6	102·6	103·9	76·6	27·3	153·9	50·0	...	...	W.	N. W.	212·0
14	·728	·585	96·6	104·6	104·9	74·2	30·7	154·9	50·0	...	...	E.	W.	51·0
15	·774	·609	93·7	103·6	104·4	73·2	31·2	153·9	49·5	...	...	N. E.	N.	115·0
16	·816	·636	95·6	104·6	104·4	71·2	33·2	157·9	53·5	...	...	N. E.	N. W.	81·0
17	·734	·563	101·6	106·6	108·9	72·2	36·7	158·9	50·0	...	..	N. W.	W.	62·0
18	·627	·501	105·6	109·6	110·9	75·1	35·8	162·9	52·0	...	...	N. W.	N. W.	135·0
19	·708	·559	103·6	108·6	109·9	81·1	28·8	160·9	51·0	...	...	E.	N. E.	113·0
20	·716	·572	102·6	107·6	109·9	76·1	33·8	159·9	50·0	...	...	S. W.	W.	97·0
21	·729	·584	99·6	107·6	109·9	79·1	30·8	155·9	46·0	...	...	S. W.	E.	78·0
22	·671	·520	101·6	108·6	109·9	80·1	29·8	156·9	47·0	...	...	N. E.	N. W.	88·0
23	·688	·546	99·6	109·6	111·9	79·1	32·8	159·9	48·0	...	...	W.	N. W.	90·0
24	·702	·566	101·6	110·6	110·9	80·1	30·8	159·9	49·0	...	...	N.	W.	77·0
25	·739	·584	103·6	111·1	110·9	75·1	35·8	159·9	49·0	...	...	E.	W.	72·0
26	·697	·557	102·6	110·1	110·9	75·6	35·3	158·9	48·0	...	...	E.	W.	48·0
27	·672	·558	104·6	110·6	110·9	76·1	34·8	159·9	49·0	...	..	E.	W.	75·0
28	·729	·616	103·6	108·6	111·4	77·6	33·8	159·9	48·5	...	..	S.	N. E.	67·0
29	·754	·616	103·6	108·6	111·4	79·6	31·8	157·9	46·5	...	..	S.	E.	91·0
30	·755	·599	101·6	107·6	110·9	80·1	30·8	155·9	45·0	...	...	S. W.	S. W.	76·0
Means ...	28·748	28·600	99·0	105·9	107·3	75·1	32·2	156·5	49·3	..	...	...	...	91·4

Date.	Temperature of Evaporation.			Computed Vapour Tension.			Relative Humidity.			Rainfall, Inches.	Cloud.		Cloud and Weather Initials.	
	10 hours.	16 hours.	Min.	10 hours.	16 hours.	From Min.	10 hours.	16 hours.	From Min.		10 hours.	16 hours.	Before 10 A. M.	10 A. M. to 4 P. M.
1	67·9	67·9	60·0	·365	·285	·343	24	16	42	...	1	9	S.	S. K.
2	67·4	68·9	58·0	·320	·282	·308	20	15	41	...	1	9	S.	S.
3	66·9	67·9	56·0	·315	232	·221	20	12	27	...	0	5	*b.*	K.
4	62·9	67·9	55·0	·151	·225	·199	9	11	25	...	0	2	*b.*	K.
5	67·9	69·9	56·0	·326	·292	·215	20	15	26	...	2	4	K.	K.
6	63·9	65·9	55·0	·144	·133	·206	8	6	26	...	0	5	*b.*	K.
7	63·9	66·9	53·5	·145	·182	·183	8	9	25	...	5	5	S. K.	K.
8	66·9	68·9	56·0	·222	·215	·248	12	10	33	...	0	5	*b.*	K.
9	65·9	69·4	59·5	·187	·226	·341	10	10	44	...	0	0	*b.*	*b.*
10	67·9	69·9	58·0	·272	·252	·288	15	12	36	...	0	2	*b.*	S.
11	67·9	70·9	57·0	·259	·290	·231	14	13	27	...	0	0	*b.*	*b.*
12	68·9	70·9	58·0	·349	·317	·294	21	15	38	...	0	0	*b.*	*b.*
13	68·9	70·9	62·6	·363	·330	·382	23	16	42	...	0	0	*b.*	*b.*
14	68·9	72·9	57·0	·336	·382	·238	20	18	28	...	0	0	*b.*	*b.*
15	67·9	70·9	58·0	·338	·317	·281	21	15	35	...	0	0	*b.*	*b.*
16	66·9	69·9	56·0	·276	·266	·248	17	13	33	...	0	0	*b.*	*b.*
17	68·9	70·9	57·0	·268	·276	·264	14	12	34	...	0	0	*b.*	*b.*
18	68·9	71·9	58·0	·215	·275	·257	10	11	30	...	0	0	*b.*	*b.*
19	69·9	71·9	59·0	·278	·289	·207	14	12	20	...	0	0	*b.*	*b.*
20	70·9	71·9	60·0	·330	·302	·305	16	13	34	...	0	0	*b.*	*b.*
21	71·4	69·9	60·0	·390	·225	·265	21	10	27	...	0	6	*b.*	K.
22	69·9	71·9	62·1	·306	·289	·319	16	12	31	...	0	0	*b.*	*b.*
23	66·9	70·9	60·0	·222	·236	·265	12	10	27	...	0	1	*b.*	S.
24	70·9	71·9	60·0	·344	·262	·252	17	10	25	...	0	0	*b.*	*b.*
25	67·9	71·9	56·0	·205	·255	·197	10	10	23	...	0	0	*b.*	*b.*
26	69·9	71·9	56·0	·292	·268	·190	15	11	22	...	0	0	*b.*	*b.*
27	70·9	71·9	56·0	·303	·262	·184	14	10	21	...	0	0	*b.*	*b.*
28	71·9	72·9	57·5	·356	·328	·208	17	14	23	...	0	8	*b.*	K.
29	70·9	72·9	60·0	·317	·328	·259	15	14	26	...	0	8	*b.*	K.
30	71·9	73·9	62·1	·383	·383	·319	19	16	31	...	0	7	*b.*	K.
Mean ...	68·4	70·6	58·0	·286	·273	·257	16	12	30	...	0·30	2·53	...	...

Date.	Barometer reduced to 32°.		Temperature of Air.					Temperature of Radiation.				Wind.		
	10 hours.	16 hours.	10 hours.	16 hours.	Max.	Min.	Range.	Sun.	Difference, Sun and Shade.	Grass.	Difference, Shade and Radiation.	10 hours.	16 hours.	Total Miles.
1	28·709	28·570	98·6	103·6	109·9	83·1	26·8	153·9	44·0	...	...	S. W.	S. W.	117·
2	·628	·491	106·1	112·6	112·9	79·6	33·3	161·9	49·0	...	...	W.	N. W.	185·
3	·653	·527	104·6	110·6	113·4	81·1	32·3	163·9	50·5	...	...	N.	W.	123·
4	·660	·514	105·1	111·6	112·9	84·1	28·8	164·9	52·0	...	...	N. E.	W.	56·
5	·637	·470	104·6	110·6	111·4	77·1	34·3	162·9	51·5	...	...	N. E.	W.	78·
6	·580	·430	103·6	109·6	111·9	80·1	31·8	161·9	50·0	...	...	Calm	E.	65·
7	·564	·446	104·6	112·6	113·9	82·1	31·8	152·9	39·0	...	...	N. E.	N. E.	55·
8	·595	·476	106·1	111·6	113·9	80·1	33·8	160·9	47·0	...	...	N. E.	N.	106·
9	·592	·505	108·6	111·6	113·9	85·1	28·8	165·9	52·0	...	...	N.	Calm	143·
10	·650	·514	105·1	109·6	111·9	80·1	31·8	163·9	52·0	...	...	S. W.	S.	78·
11	·645	·496	101·6	109·6	114·9	84·1	30·8	170·9	56·0	...	...	N.	N.	46·
12	·617	·493	106·6	112·1	114·9	85·1	29·8	163·9	49·0	...	...	N E.	E.	140·
13	·641	·553	106·6	110·1	113·9	88·1	25·8	164·9	51·0	...	...	N.	W.	183·
14	·714	·574	102·6	109·6	109·9	87·1	22·8	163·9	54·0	...	...	N. W.	N. W.	203·
15	·663	·531	100·6	105·6	108·9	79·6	29·3	158·9	50·0	...	...	N. W.	N. W.	217·
16	·640	·531	103·6	107·6	108·9	80·1	28·8	158·9	50·0	...	...	N. W.	N. W.	175·
17	·723	·600	99·6	103·6	106·9	81·1	25·8	156·9	50·0	...	...	N. W.	Calm	205·
18	·772	·634	100·1	103·6	108·4	84·1	24·3	158·9	50·5	...	...	N.	W.	112·
19	·763	·624	97·6	104·6	108·4	81·1	27·3	155·9	47·5	...	...	N. W.	N. W.	156·
20	·759	·610	101·6	107·6	107·9	81·1	26·8	159·9	52·0	...	...	N.	N.	127·
21	·752	·626	102·6	106·6	111·4	82·6	28·8	160·9	49·5	...	...	N.	N.	97·
22	·731	·605	104·6	108·1	111·4	85·1	26·3	161·9	50·5	...	...	N.	N. E.	102·
23	·679	·559	106·6	109·1	111·9	90·1	21·8	161·9	50·0	...	...	N. E.	N. E.	108·
24	·671	·533	104·6	109·6	111·4	92·1	19·3	161·9	50·5	...	...	N. W.	W.	80·
25	·664	·538	103·6	105·6	109·9	80·1	29·8	159·9	50·0	...	...	N.	W.	111·
26	·718	·540	99·6	107·6	109·9	81·1	28·8	154·9	45·0	...	...	Calm	N. W.	138·
27	·657	·483	100·6	111·6	112·9	81·1	31·8	154·9	42·0	...	...	N. W.	W.	133·
28	·663	·497	94·6	107·6	112·9	76·6	36·3	150·9	38·0	...	...	N.	N.	229·
29	·608	·437	97·6	106·6	107·9	79·1	28 8	152·9	45.0	...	...	N.	N. W.	238·
30	·612	·456	99·6	106·6	107·9	79·6	28·3	153·9	46·0	...	..	W.	W.	178·
31	·595	·457	98·6	106·6	108·4	85·1	23·3	152·9	44·5	...	...	W.	N. W.	213·
Mean ...	28·663	28·526	102·6	108·7	111·1	82·5	28·7	159·8	48·6	...	...	...	...	135·4

Date.	Temperature of Evaporation.			Computed Vapour Tension.			Relative Humidity.			Rainfall Inches.	Cloud.		Cloud and Weather Initials.	
	10 hours.	16 hours.	Min.	10 hours.	16 hours.	From Min.	10 hours.	16 hours.	From Min.		10 hours.	16 hours.	Before 10 A. M.	10 A. M. to 4 P. M.
1	69·9	73·9	63·1	·347	·437	·312	19	21	27	...	8	8	K.	K.
2	71·9	73·9	61·0	·323	·315	·290	14	12	29	...	0	4	*b.*	K.
3	70·9	72·4	64·1	·304	·281	·372	14	11	35	...	2	9	S.	K.
4	67·9	71·9	66·1	·185	·249	·401	9	9	34	...	7	5	K.	K.
5	66·9	69·9	59·0	·155	·185	·261	7	7	28	...	5	9	S.	S. K.
6	68·9	70·9	60·0	·242	·236	·252	12	10	25	...	6	7	S.	S.
7	68·9	71·4	63·1	·228	·215	·325	11	7	30	...	6	8	S. K.	S. K.
8	69·9	71·9	62·1	·245	·249	·319	11	9	31	...	3	2	S.	S.
9	69·9	70·9	63·1	·212	·209	·285	9	8	23	...	2	6	S.	S.
10	69·9	71·9	60·5	·259	·276	·268	12	11	27	...	4	7	S.	S.
11	68·9	70·9	63·1	·268	·237	·299	14	10	26	...	2	9	S.	K.
12	71·9	72·9	65·1	·315	·281	·353	14	10	29	...	4	5	K.	K.
13	71·9	72·9	65·1	·315	·302	·313	14	12	23	...	2	5	S.	S.
14	69·9	69·9	65·1	·293	·199	·326	15	8	25	...	4	6	K.	K.
15	71·9	71·9	62·1	·397	·330	·326	21	15	32	...	1	7	K.	K.
16	71·9	69·9	64·1	·357	·226	·386	17	10	37	...	2	5	K.	K.
17	71·9	71·9	65·1	·410	·357	·407	22	17	38	...	1	5	S.	K.
18	71·9	71·9	66·1	·404	·290	·401	21	12	34	...	0	5	*b.*	K.
19	72·4	72·9	64·1	·456	·382	·372	26	18	35	...	4	7	S. K.	K.
20	69·9	69·9	62·6	·306	·226	·322	16	10	31	...	0	0	*b.*	*b.*
21	70·9	71·9	62·6	·331	·316	·302	16	14	27	...	4	9	S. K.	C. S. K.
22	71·9	72·9	63·1	·343	·336	·285	16	14	23	...	2	9	K.	K.
23	71·9	71·9	70·1	·315	·283	·468	14	11	33	...	1	9	S.	C. S. K.
24	72·4	76·9	70·1	·362	·483	·441	16	19	29	...	2	7	K.	P.
25	71·9	70·9	70·1	·357	·291	·602	17	13	58	...	1	7	K.	P.
26	72·9	73·4	66·1	·450	·362	·442	24	15	42	...	2	9	K.	K.
27	73·9	74·9	66·1	·477	·370	·442	24	14	42	...	0	9	*b.*	K.
28	75·9	76·9	69·1	·643	·510	·611	40	21	67	...	4	7	K.	K.
29	73·9	74·9	70·1	·518	·438	·616	29	19	61	0·35	0	9	*b.*	K.
30	73·9	74·9	71·1	·491	·438	·648	26	19	64	0·02	1	4	K.	K.
31	73·9	74·9	72·1	·504	·438	·618	28	19	51	...	1	9	S.	P.
Mean ...	71·3	72·5	65·0	·349	·314	·389	18	13	35	0·37	2·61	6·68	...	...

Date.	Barometer reduced to 32°.		Temperature of Air.					Temperature of Radiation.				Wind.		
	10 hours.	16 hours.	10 hours.	10 hours.	Max.	Min.	Range.	Sun.	Difference, Sun and Shade.	Grass.	Difference, Shade and Radiation.	10 hours.	16 hours.	Total Miles.
1	28·595	28·511	101·6	85·7	106·9	85·1	21·8	149·9	43·0	...	...	N.	N. W.	117·
2	·612	·459	97·6	103·6	106·4	74·2	32·2	151·9	45·5	...	...	N.	C.	160·
3	·639	·486	91·7	103·6	103·9	77·1	26·8	152·9	49·0	...	...	E.	C.	77·
4	·626	·467	92·7	103·6	103·9	78·1	25·8	151·9	48·0	...	...	N.	C.	181·
5	·614	·473	94·6	106·6	106·9	72·7	34·2	149·9	43·0	...	...	W.	N.	31·
6	·580	·495	101·6	104·6	108·9	72·7	36·2	156·9	48·0	...	...	N. W.	S. W.	48·
7	·566	·454	100·6	108·6	111·4	81·1	30·3	155·9	44·5	...	..	N. E.	N.	126·
8	·599	·492	102·6	104·1	111·9	85·1	26·8	159·9	48·0	...	...	C.	N. W.	94·
9	·600	·458	105·6	108·6	112·9	87·1	25·8	164·9	52·0	...	...	N.	N. E.	180·
10	·644	·515	101·1	103·1	108·9	89·1	19·8	159·9	51·0	...	...	N. W.	N. W.	177·
11	·640	·518	99·6	97·1	108·9	88·1	20·8	155·9	47·0	..	...	W.	W.	211·
12	·688	·547	84·7	98·6	101·4	81·1	20·3	123·9	22·5	...	...	W.	W.	253·
13	·624	·544	101·6	89·7	105·4	80·1	25·3	158·9	53·5	...	...	C.	N. W.	123·
14	·683	·553	90·7	102·6	104·9	78·1	26·8	155·9	51·0	...	...	N.	W.	171·
15	·622	·514	98·6	86·7	105·9	83·1	22·8	157·9	52·0	...	...	N. W.	E.	93·
16	·607	·475	92·7	97·6	103·4	83·1	20·3	149·9	46·5	...	...	W.	N. E.	117·
17	·659	·535	86·7	98·6	97·4	76·1	21·3	145·9	48·5	...	...	W.	W.	177·
18	·668	·515	92·7	101·6	100·9	79·1	21·8	148·9	48·0	...	...	W.	W.	180·
19	·618	·531	91·7	77·7	99·9	79·1	20·8	149·9	50·0	...	...	W.	N. E.	207·
20	·617	·518	88·7	77·7	94·0	76·1	17·9	149·9	55·9	...	...	W.	E.	198·
21	·624	·551	84·7	86·7	88·9	76·1	12·8	119·9	31·0	...	...	W.	C.	262·
22	·618	·515	86·7	96·4	96·6	76·1	20·5	135·9	39·3	...	...	W.	W.	160·
23	·642	·522	89·5	98·6	99·4	78·3	21·1	145·4	46·0	...	...	W.	W.	199·
24	·630	·510	93·7	101·1	101·2	79·3	21·9	148·9	47·7	...	...	N. W.	N. W.	172·
25	·641	·573	92·5	92·7	100·6	83·1	17·5	147·9	47·3	...	...	N. W.	W.	156·
26	·651	·526	92·2	87·7	98·6	79·9	18·7	151·9	53·3	...	...	N. W.	N.	132·
27	·703	·572	85·4	84·7	97·4	71·7	25·7	141·9	44·5	...	...	N.	N.	121·
28	·640	·499	86·4	96·6	96·9	78·6	18·3	105·9	9·0	...	.	W.	N.	116·
29	·521	·407	96·6	97·6	103·9	79·1	24·8	149·9	46·0	...	...	N. W.	N. W.	220·
30	·515	·437	91·7	79·1	100·9	77·1	23·8	143·9	43·0	...	...	N.	S. W.	243·
Mean ...	28·623	28·506	93·9	96·0	103·0	79·5	23·4	148·1	45·1	...	...	. .	...	156·7

Date.	Temperature of Evaporation.			Computed Vapour Tension.			Relative Humidity.			Rainfall, Inches.	Cloud.		Cloud and Weather Initials.	
	10 hours.	16 hours.	Min.	10 hours.	16 hours.	From Min.	10 hours.	16 hours.	From Min.		10 hours.	16 hours.	Before 10 A. M.	10 A. M. to 4 P. M.
1	73·9	73·9	69·1	·464	·680	·497	23	55	41	0·10	7	9	C. K.	P.
2	73·9	75·9	68·1	·518	·521	·607	29	24	72	...	2	8	K.	P.
3	74·9	75·9	72·1	·640	·521	·721	43	24	77	0·08	5	8	S. K.	S. K.
4	73·9	74·9	72·1	·585	·479	·708	38	23	74	0·13	6	9	C. K.	S. K.
5	73·9	76·9	71·1	·559	·524	·741	35	23	93	0·25	7	9	C. S.	K.
6	74·4	76·9	71·1	·485	·551	·741	24	25	93	...	7	10	K.	S. K.
7	72·9	74·9	69·1	·437	·411	·551	23	17	52	...	3	8	S.	P.
8	72·9	73·9	70·1	·409	·431	·535	20	20	44	...	8	9	S.	P.
9	72·9	72·9	72·1	·369	·329	·586	17	14	45	...	4	8	K.	K.
10	74·9	73·9	73·1	·512	·444	·600	26	21	44	...	6	8	K.	P.
11	74·2	74·9	73·1	·533	·566	·614	28	33	46	...	7	8	S. K.	P.
12	72·9	74·4	72·1	·653	·525	·667	54	29	62	...	10	9	K.	K.
13	74·9	73·9	73·1	·506	·625	·722	25	44	70	...	7	9	C. S.	P.
14	74·9	75·9	73·1	·653	·535	·748	45	26	78	0·03	7	5	S. K.	S. K.
15	75·9	77·9	74·1	·589	·839	·723	32	65	63	0·04	8	9	K.	P.
16	77·9	75·9	73·1	·757	·602	·680	49	34	60	0·06	7	10	S. K.	P.
17	75·9	77·9	74·1	·750	·677	·817	58	37	91	...	9	8	K.	P.
18	74·9	76·4	74·1	·626	·570	·777	40	28	78	...	6	7	S. K.	K.
19	75·9	74·9	75·1	·682	·829	·819	45	87	82	0·08	10	10	K.	P.
20	74·9	74·9	74·1	·680	·829	·817	50	87	91	0·28	9	10	K.	P.
21	74·9	77·1	73·1	·734	·803	·775	61	63	86	...	10	10	K.	P.
22	75·9	76·4	74·1	·750	·640	·817	58	37	91	1·02	9	8	K.	K.
23	74·9	74·9	73·3	·670	·546	·754	48	30	78	..	10	7	K.	K.
24	75·9	74·9	72·4	·655	·512	·703	41	26	70	...	3	8	K.	P.
25	75·2	74·4	73·1	·642	·605	·680	42	39	60	...	9	9	K.	K.
26	75·9	76·4	73·1	·676	·759	·724	44	57	70	0·30	8	8	S. K.	C. S. K.
27	76·9	74·9	71·1	·811	·734	·755	66	61	98	...	9	10	K.	P.
28	75·9	76·4	74·1	·754	·637	·783	60	37	80	...	10	9	P.	K.
29	75·9	73·9	73·1	·616	·518	·735	36	29	74	...	...	9	b.	P.
30	75·9	74·9	73·1	·682	·810	·762	45	81	82	0·44	8	9	K.	P.
Mean ...	75·0	75·4	72·5	·613	·602	·705	40	39	72	2·81	7·03	8·60	...	...

Date.	Barometer reduced to 32°.		Temperature of Air.					Temperature of Radiation.				Wind.		
	10 hours.	16 hours.	10 hours.	16 hours.	Max.	Min.	Range.	Sun.	Difference, Sun and Shade.	Grass.	Difference, Shade and Radiation.	10 hours.	16 hours.	Total Miles.
1	28·518	28·418	91·0	84·2	100·6	74·2	26·4	146·9	46·3	...	..	C.	E.	159·
2	·543	·489	88·7	83·7	98·9	77·3	21·6	145·2	46·3	...	...	S. W.	N. W.	86·
3	·562	·400	85·3	94·6	96·4	75·3	21·1	142·1	45·7	...	...	W.	E.	110·
4	·567	·455	82·4	83·7	94·0	71·7	22·3	144·9	50·9	...	...	N. W.	W.	139·
5	·524	·443	83·5	87·5	87·5	77·1	10·4	120·9	33·4	...	...	W.	W.	200·
6	·565	·489	83·4	88·7	87·5	79·1	8·4	113·9	26·4	...	...	W.	W.	220·
7	·621	·527	82·7	88·7	91·7	75·8	15·9	116·9	25·2	...	...	W.	N. W.	166·
8	·608	·516	89·2	94·4	94·0	76·1	17·9	142·9	48·9	...	...	W.	W.	340·
9	·588	·484	88·4	91·7	94·0	75·0	19·0	147·4	53·4	...	...	N.	N. W.	216·
10	·582	·503	83·7	81·1	91·0	81·4	9·6	120·9	29·9	...	...	N. W.	W.	124·
11	·572	·485	75·7	84·7	86·0	75·3	10·7	106·9	20·9	...	...	N. W.	N. W.	131·
12	·560	·462	80·7	81·7	87·0	71·4	15·6	131·2	44·2	...	...	W.	W.	122·
13	·555	·452	79·7	79·7	86·8	75·1	11·7	121·9	35·1	...	...	W.	C·	171.
14	·580	·513	79·7	75·2	81·7	75·0	6·7	106·4	24·7	...	...	W.	W.	166·
15	·597	·498	79·7	83·7	85·0	73·5	11·5	123·9	38·9	...	...	W.	S. W.	206·
16	·607	·495	77·7	80·7	85·0	74·2	10·8	128·9	43·9	...	...	S. W.	S. W.	202·
17	·556	·462	76·2	77·2	80·1	73·2	6·9	127·9	47·8	...	...	S. W.	S. W.	235·
18	·521	·461	78·4	76·7	80·1	73·9	6·2	117·9	37·8	...	...	W.	S. W.	221·
19	·540	·515	72·7	74·7	76·1	72·2	3·9	101·9	25·8	...	...	W.	W.	254·
20	·636	·568	75·7	78·9	78·4	72·7	5·7	100·9	22·5	...	...	W.	W.	227·
21	·663	·584	80·9	82·2	82·2	73·4	8·8	137·9	55·7	...	...	W.	W.	177·
22	·654	·571	84·7	85·9	87·5	74·4	13·1	148·9	61·4	...	...	W.	W.	167·
23	·606	·507	81·5	80·7	86·4	75·6	10·8	134·9	48·5	...	...	W.	W.	140·
24	·553	·439	82·0	87·2	90·0	75·3	14·7	132·9	42·9	...	...	W.	N.	137·
25	·502	·439	74·7	77·7	86·5	73·5	13·0	107·9	21·4	...	...	W.	W.	183·
26	·497	·384	81·7	88·7	88·0	74·0	14·0	113·9	25·9	...	...	S. W.	S. W.	92·
27	·521	·408	82·0	86·2	88·0	75·5	12·5	129·9	41·9	...	...	W.	W.	174·
28	·544	·449	81·7	83·7	87·0	75·8	11·2	125·7	38·7	...	...	W.	N. W.	151·
29	·566	·517	78·7	80·7	84·0	73·7	10·3	106·9	22·9	...	...	W.	W.	250·
30	·644	·548	80·7	85·0	86·7	74·2	12·5	122·9	36·2	...	...	S. W.	W.	208·
31	·667	·562	86·0	91·7	90·5	73·2	17·3	141·9	51·4	...	...	W.	W.	172·
Mean ...	28·575	28·485	81·6	83·9	87·7	74·8	12·9	126·2	38·5	...	...	...	...	178·9

Date.	Temperature of Evaporation.			Computed Vapour Tension.			Relative Humidity.			Rainfall, Inches.	Cloud.		Cloud and Weather, Initials.	
	10 hours.	16 hours.	Min.	10 hours.	16 hours.	From Min.	10 hours.	16 hours.	From Min.		10 hours.	16 hours.	Before 10 A. M.	10 A. M. to 4 P. M.
1	76·9	75·9	73·1	0·736	0·784	0·802	51	66	95	0·05	4	9	S. K.	P.
2	78·8	74·9	75·1	·851	·748	·843	63	64	90	...	8	10	S. K.	P.
3	78·7	77·9	74·8	·893	·731	·857	74	45	98	0·40	8	9	K.	K.
4	76·7	76·4	71·1	·843	·813	·755	76	69	98	1·06	9	9	K.	K.
5	74·9	75·2	73·4	·751	·710	·774	65	54	83	0·04	10	10	K.	P.
6	73·9	74·9	72·6	·710	·680	·715	62	50	72	...	10	10	K.	P.
7	74·2	75·9	72·1	·732	·723	·738	65	53	83	...	10	7	P.	S. K.
8	74·9	75·9	72·1	·673	·646	·734	48	40	82	...	6	8	K.	K.
9	74·6	73·9	71·1	·672	·598	·709	50	40	81	...	8	9	K.	P.
10	74·9	75·2	71·1	·748	·796	·624	64	74	58	...	10	10	P.	P.
11	74·9	74·9	73·8	·856	·734	·815	96	61	93	...	10	9	P.	K.
12	74·9	76·9	70·6	·788	·861	·739	74	79	96	0·14	9	9	K.	P.
13	75·9	76·7	74·1	·845	·879	·830	83	87	95	0·24	10	10	P.	P.
14	75·9	74·4	73·3	·845	·842	·798	83	96	92	1·93	9	10	P.	P.
15	76·1	77·9	73·1	·854	·879	·810	85	75	98	1·83	10	9	K.	P.
16	74·3	74·9	72·1	·803	·788	·761	84	74	90	0·32	10	9	P.	K.
17	73·9	75·4	72·1	·808	·858	·775	89	91	95	0·43	9	10	P.	P.
18	74·4	74·4	71·6	·798	·821	·745	82	89	88	0·26	10	10	P.	P.
19	71·7	73·9	71·1	·765	·828	·748	95	96	95	0·81	10	10	P	P.
20	73·9	74·9	71·5	·814	·813	·757	91	82	94	0·63	10	9	P.	K.
21	74·9	74·9	72·6	·786	·768	·797	74	69	96	...	9	9	K.	K.
22	76·6	77·4	72·1	·808	·826	·758	68	66	88	...	8	9	K.	K.
23	74·4	76·6	72·4	·757	·862	·753	71	83	85	0·09	10	9	P.	K.
24	74·9	76·9	74·1	·771	·787	·828	71	60	94	...	10	8	K.	P.
25	73·9	75·4	73·1	·828	·850	·810	96	89	98	5·45	10	9	P.	P.
26	76·9	77·9	73·6	·861	·811	·824	79	59	98	0·06	9	8	P.	K.
27	76·4	76·9	73·3	·836	·801	·791	77	63	89	..	8	8	S. K.	K.
28	74·9	75·9	74·1	·775	·791	·821	71	68	92	...	7	8	S. K.	K.
29	74·7	73·6	72·4	·807	·735	·779	82	71	93	..	10	10	K.	K.
30	74·1	74·9	72·1	·755	·731	·761	72	61	90	0·21	9	10	K.	K.
31	74·1	74·9	71·3	·683	·640	·742	55	43	90	...	7	7	K.	K.
Mean ...	75·2	75·7	72·6	0·789	0·779	0·774	74	68	90	13·95	8·94	9·06	...	...

Date.	Barometer reduced to 32°.		Temperature of Air.					Temperature of Radiation.				Wind.		
	10 hours.	16 hours.	10 hours.	16 hours.	Max.	Min.	Range.	Sun.	Difference, Sun and Shade.	Grass.	Difference, Shade and Radiation.	10 hours.	16 hours.	Total Miles.
1	28·673	28·570	85·4	89·7	91·0	74·2	16·8	147·9	56·9	...	...	W.	N.	144·
2	·726	·623	84·5	91·4	91·2	74·2	17·0	143·6	52·4	...	...	W.	W.	190·
3	·728	·635	86·7	91·7	92·5	75·0	17·5	144·6	52·1	...	...	W.	W.	71·
4	·754	·664	86·9	90·4	91·5	75·4	16·1	142·9	51·4	...	...	N. W.	W.	110·
5	·782	·660	87·2	90·0	92·5	76·4	16·1	145·3	52·8	...	...	N. W.	W.	107·
6	·717	·592	87·7	90·4	92·0	78·9	13·1	145·9	53·9	...	...	N. W.	N. W.	108·
7	·674	·550	83·4	88·7	90·0	77·8	12·2	123·1	33·1	...	...	W.	W.	108·
8	·677	·573	81·6	89·7	89·0	77·3	11·7	137·9	48·9	...	...	N. W.	N. W.	115·
9	·697	·585	86·3	87·2	91·5	76·1	15·4	151·4	59·9	...	...	W.	N.	100·
10	·697	·577	84·7	90·0	92·7	77·1	15·6	130·2	37·5	...	...	N. W.	N.	91·
11	·674	·578	75·4	84·7	89·0	72·7	16·3	105·9	16·9	...	...	W.	W.	179·
12	·641	·549	81·0	82·9	87·0	74·5	12·5	141·9	54·9	...	...	W.	S. W.	132·
13	·661	·554	79·9	86·7	87·0	76·6	10·4	120·9	33·9	...	...	W.	S. W.	99·
14	·701	·600	81·7	86·5	87·5	75·6	11·9	135·9	48·4	...	...	W.	W.	116·
15	·744	·622	82·7	87·1	88·2	75·5	12·7	131·9	43·7	...	...	N. W.	W.	142·
16	·686	·573	84·7	89·7	90·5	75·6	14·9	155·9	65·4	...	...	W.	N.	195·
17	·664	·552	84·5	84·5	90·5	75·9	14·6	142·6	52·1	...	...	N. W.	N.	142·
18	·632	·519	86·0	81·5	89·2	74·2	15·0	166·2	77·0	...	...	N. W.	W.	125·
19	·622	·530	73·7	73·2	83·0	74·2	8·8	133·9	50·9	...	...	N.	W.	123·
20	·590	·525	74·7	79·1	79·8	71·2	8·6	129·9	50·1	...	...	S. W.	W.	210·
21	·658	·556	74·7	81·4	81·0	70·9	10·1	133·2	52·2	...	...	W.	W.	145·
22	·671	·563	81·4	86·0	86·0	73·4	12·6	154·9	68·9	...	...	W.	W.	149·
23	·706	·581	80·0	87·2	86·7	74·7	12·0	146·9	60·2	...	...	W.	W.	120·
24	·682	·596	81·0	78·4	86·0	75·6	10·4	123·6	37·6	...	...	N.	S. W.	101·
25	·633	·519	76·2	77·7	81·5	72·7	8·8	132·9	51·4	...	...	W.	W.	96·
26	·643	·542	78·7	77·7	81·0	70·9	10·1	139·4	58·4	...	...	C.	N.	27·
27	·691	·560	78·2	78·7	79·1	73·9	5·2	128·9	49·8	...	...	N.	N. E.	40·
28	·675	·558	79·7	78·4	82·8	73·2	9·6	147·6	64·8	...	...	E.	E.	53·
29	·609	·489	78·2	77·7	84·3	74·2	10·1	147·9	63·6	...	...	E.	S.	94·
30	·564	·462	78·0	77·7	81·4	73·2	8·2	143·2	61·8	...	...	S. W.	W.	170·
31	·528	·444	80·4	79·0	83·0	74·0	9·0	153·6	70·6	...	...	C.	W.	101·
Mean ...	28·671	28·565	81·5	84·4	87·0	74·7	12·4	139·7	52·6	...	...	...	...	119·5

Date.	Temperature of Evaporation.			Computed Vapour Tension.			Relative Humidity.			Rainfall, Inches.	Cloud.		Cloud and Weather Initials.	
	10 hours.	16 hours.	Min.	10 hours.	16 hours.	From Min.	10 hours.	16 hours.	From Min.		10 hours.	16 hours.	Before 10 A. M.	10 A. M. to 4 P. M.
1	74·4	74·9	72·1	0·704	0·667	0·761	58	47	90	..	9	9	K.	K.
2	74·7	74·7	71·6	·728	·634	·741	61	44	88	...	8	8	K.	K.
3	74·4	74·9	72·1	·686	·640	·750	53	43	86	...	5	9	S. K.	K.
4	74·3	75·6	72·3	·679	·687	·753	53	48	86	...	9	9	K.	S. K.
5	74·6	73·9	72·1	·687	·621	·732	54	44	80	...	9	9	K.	K.
6	74·1	74·6	72·1	·661	·645	·698	50	45	70	...	7	9	K.	K.
7	74·2	74·6	71·9	·722	·667	·704	63	50	74	...	9	9	K.	K.
8	73·3	73·9	73·1	·710	·625	·759	65	44	81	...	10	9	K.	K.
9	75·9	76·7	73·1	·755	·778	·776	60	60	86	...	9	9	K.	P.
10	75·6	75·9	75·1	·764	·706	·846	64	50	91	...	9	10	K.	P.
11	73·9	76·3	72·1	·818	·794	·782	93	66	98	0·56	9	9	P.	K.
12	75·6	76·4	73·3	·814	·823	·805	77	73	94	0·13	9	9	K.	P.
13	73·6	75·9	75·1	·745	·750	·852	72	58	93	...	9	7	K.	K.
14	73·9	76·2	73·1	·733	·766	·783	67	60	88	...	9	9	K.	K.
15	75·2	75·3	73·6	·774	·719	·803	69	55	91	0·04	9	9	K.	K.
16	74·9	74·9	74·1	·735	·667	·824	61	47	93	...	9	8	K.	K.
17	75·2	75·9	73·8	·749	·780	·808	62	66	91	0·05	9	8	P.	K.
18	75·6	74·9	72·1	·746	·778	·761	60	73	90	0·05	8	9	K.	K.
19	72·7	72·4	72·6	·791	·786	·781	95	96	93	1·06	10	10	P.	P.
20	73·6	75·2	70·3	·815	·822	·729	95	82	95	0·70	10	9	P.	K.
21	72·9	77·4	70·3	·786	·887	·736	91	83	97	0·20	10	9	P.	P.
22	76·4	76·9	72·6	·843	·803	·792	78	65	96	0·10	9	7	K.	K.
23	74·9	76·6	73·1	·798	·774	·795	78	60	93	0·12	9	9	K.	K.
24	74·6	76·2	74·1	·771	·875	·824	73	90	93	0·73	10	9	K.	P.
25	74·2	75·9	71·1	·819	·872	·742	91	91	93	1·74	10	9	P.	P.
26	75·4	75·9	70·1	·836	·872	·725	84	91	95	1·52	10	9	K.	K.
27	76·2	75·9	72·6	·876	·858	·785	91	87	93	0·29	9	10	P.	P.
28	75·9	75·4	72·6	·845	·840	·795	93	86	98	1·08	9	9	P.	P.
29	74·9	75·6	73·1	·822	·859	·802	84	91	95	0·21	10	9	P.	P.
30	75·9	75·9	71·6	·868	·872	·754	91	91	93	0·92	9	10	K.	P.
31	75·2	75·9	73·1	·804	·854	·804	77	87	95	0·65	9	9	K.	K.
Mean ...	74·7	75·5	72·6	0·770	0·765	0·774	73	67	90	10·15	9·00	8·90	...	...

Date.	Barometer Reduced to 32°.		Temperature of Air.					Temperature of Radiation.				Wind.		
	10 hours.	16 hours.	10 hours.	16 hours.	Max.	Min.	Range.	Sun.	Difference, Sun and Shade.	Grass.	Difference, Shade and Radiation.	10 hours.	16 hours.	Total Miles.
1	28·554	28·434	83·1	81·6	89·2	73·4	15·8	148·4	59·2	...	..	N. W.	N. W.	95·
2	·587	·459	81·6	81·6	84·0	75·7	8·3	134·4	50·4	...	..	N. W.	C.	111·
3	·561	·478	73·6	71·6	83·7	73·4	10·3	92·4	8·7	...	...	W.	S. W.	244·
4	·531	·501	70·1	72·3	81·7	68·4	13·3	87·9	6·2	...	...	S. W.	S. W.	454·
5	·671	·602	77·6	76·1	79·9	67·6	12·3	132·9	53·0	...	...	S. W.	S. W.	311·
6	·760	·680	78·6	80·3	83·4	69·8	13·6	138·7	55·3	...	...	W.	W.	142·
7	·807	·691	79·9	86·6	87·2	70·1	17·1	150·4	63·2	...	...	W.	W.	65·
8	·752	·646	82·6	85·1	87·4	71·6	15·8	148·1	60·7	...	...	W.	W.	59·
9	·739	·627	83·6	87·8	88·5	73·8	14·7	149·1	60·6	...	...	N. W.	W.	69·
10	·766	·646	82·3	87·5	88·4	72·1	16·3	148·9	60·5	...	...	W.	W.	84·
11	·745	·603	82·1	88·8	89·7	69·4	20·3	146·7	57·0	...	...	N. W.	W.	95·
12	·727	·577	83·6	88·5	90·0	70·6	19·4	145·4	55·4	...	...	N. W.	W.	119·
13	·705	·581	77·8	76·6	89·7	71·5	18·2	139·4	49·7	...	...	N. W.	S. W.	131·
14	·707	·596	76·6	79·3	82·7	73·6	9·1	143·4	60·7	...	...	N. W.	W.	110·
15	·731	·622	78·6	84·1	85·7	73·1	12·6	139·4	53·7	...	...	W.	W.	140·
16	·747	·623	82·6	88·0	89·4	72·8	16·6	154·7	65·3	...	...	N.	W.	14·
17	·723	·584	74·1	79·1	88·4	73·1	15·3	121·7	33·3	...	..	N. W.	N. W.	33·
18	·699	·573	79·4	86·6	87·0	72·1	14·9	145·1	58·1	...	...	S. W.	W.	101·
19	·773	·668	82·4	87·7	88·4	73·8	14·6	144·1	55·7	...	...	S. W.	S. W.	93·
20	·827	·686	82·3	86·6	88·0	72·8	15·2	146·9	58·9	...	...	W.	W.	111·
21	·749	·598	82·4	89·2	90·9	74·8	16·1	146·7	55·8	...	...	N. W.	N. W.	179·
22	·722	·622	83·6	87·5	89·5	73·1	16·4	151·1	61·6	...	...	N. W.	N. W.	213·
23	·815	·716	82·8	89·2	90·7	68·9	21·8	149·2	58·5	...	...	N. W.	N. W.	115·
24	·882	·763	82·6	89·0	90·7	68·9	21·8	149·2	58·5	...	...	N.	C.	89·
25	·891	·794	85·1	91·5	93·4	69·5	23·9	152·7	59·3	..	...	N. E.	N.	73·
26	·890	·778	85·6	90·1	92·2	67·4	24·8	153·2	61·0	...	...	C.	C.	65·
27	·879	·766	85·5	89·0	93·4	69·1	24·3	151·7	58·3	...	...	N. W.	N. E.	74·
28	·901	·752	86·6	89·0	93·4	70·1	23·3	151·7	58·3	...	...	N. E.	N.	81·
29	·861	·702	86·6	91·5	93·4	71·1	22·3	147·1	53·7	...	...	N.	N.	121·
30	·859	·748	86·6	89·5	94·2	70·8	23·4	152·1	57·9	...	...	N. W.	N.	147·
Mean ...	28·752	28·637	81·3	85·0	88·5	71·4	17·1	142·1	53·6	...	...	...	...	124·6

Date.	Temperature of Evaporation.			Computed Vapour Tension.			Relative Humidity.			Rainfall, Inches.	Cloud.		Cloud and Weather Initials.	
	10 hours.	16 hours.	Min.	10 hours.	16 hours.	From Min.	10 hours.	16 hours.	From Min.		10 hours.	16 hours.	Before 10 A. M.	10 A. M. to 4 P. M.
1	77·5	73·5	72·6	0·870	0·719	0·790	77	67	96	...	8	8	K.	K.
2	76·5	78·2	74·1	·846	·919	·822	78	85	93	0·05	10	9	K.	K.
3	72·5	70·3	72·1	·786	·724	·771	95	93	93	0·45	10	10	P.	P.
4	69·6	70·3	68·2	·718	·715	·688	97	90	99	5·82	10	10	P.	P.
5	71·8	70·8	67·2	·702	·684	·660	74	75	97	0·93	10	9	K.	K.
6	73·5	74·5	67·2	·760	·777	·634	78	74	87	...	9	9	K.	K.
7	74·2	74·8	69·7	·769	·704	·720	75	55	97	...	8	4	K.	K.
8	76·5	75·5	70·4	·833	·756	·729	75	62	94	0·10	8	9	P.	K.
9	75·8	76·8	72·6	·788	·774	·783	68	59	94	...	9	9	K.	S. K.
10	73·5	74·2	70·6	·710	·667	·727	63	50	93	...	6	8	C, K.	K.
11	74·0	74·7	68·2	·733	·671	·675	67	50	94	...	2	5	S.	K.
12	72·5	73·2	68·9	·651	·612	·687	57	45	91	...	5	6	K. S.	K.
13	70·8	73·0	69·2	·661	·766	·685	70	84	88	...	10	9	K.	P.
14	72·5	74·2	71·1	·745	·779	·727	82	78	88	0·04	10	9	P.	P.
15	73·5	75·5	71·1	·760	·769	·733	78	65	90	0·10	10	8	K.	K.
16	73·8	75·8	71·9	·718	·729	·773	64	55	95	...	9	9	K.	K, *r*
17	73·2	74·3	72·4	·805	·785	·787	95	78	97	1·57	10	9	P. *o.*	K. *c*
18	74·8	77·0	71·4	·802	·801	·761	80	63	97	...	9	7	K. *c.*	K. *c.*
19	75·2	77·2	72·9	·778	·793	·800	70	60	95	...	9	7	K. *m.*	K. *c.*
20	76·8	77·3	71·9	·849	·812	·773	77	63	95	...	10	8	K. *c.*	K. *c.*
21	76·2	77·5	73·1	·821	·786	·790	74	57	92	...	9	9	K. *c.*	P. *g.*
22	74·7	74·8	70·8	·739	·692	·724	64	53	88	...	9	6	K. *c.*	S. K. *c.*
23	72·7	73·5	67·4	·670	·615	·652	60	45	92	...	2	4	S. K. *c.*	K. *c.*
24	71·8	74·0	67·2	·635	·639	·644	57	47	91	...	2	7	S. K. *c.*	K. *c.*
25	72·2	68·6	66·7	·616	·391	·619	51	26	85	...	...	4	*b.*	K. *c.*
26	70·3	71·2	63·9	·536	·509	·551	43	36	82	...	...	8	*b.*	K. *c.*
27	71·5	71·0	66·2	·585	·518	·604	47	38	85	...	1	8	S. *b.*	P. *g.*
28	71·7	71·0	66·2	·576	·518	·591	45	38	80	...	1	8	S. *b.*	K. *c.*
29	72·2	72·2	66·5	·596	·531	·591	47	35	78	...	5	6	K. *c.*	K. *c.*
30	70·7	69·9	66·2	·537	·472	·584	42	34	78	..	1	8	S. *b.*	P. *u.*
Mean ...	73·4	73·8	69·6	0·720	0·688	0·703	68	59	91	9·06	6·73	7·67	...	...

Date.	Barometer reduced to 32°.		Temperature of Air.					Temperature of Radiation.				Wind.		
	10 hours.	16 hours.	10 hours.	16 hours.	Max.	Min.	Range.	Sun.	Difference, Sun and Shade.	Grass.	Difference, Shade and Radiation.	10 hours.	16 hours.	Total Miles.
1	28·837	28·740	86·6	92·5	95·5	69·1	26·4	153·7	58·2	...	...	N. W.	N.	141·0
2	·895	·781	88·5	92·5	95·2	68·4	26·8	154·1	58·9	...	...	C.	N. E.	107·0
3	·942	·816	89·5	90·8	93·4	67·6	25·8	145·2	51·8	...	...	N.	C.	154·3
4	·927	·808	88·3	90·7	92·7	67·8	24·9	146·1	53·4	...	...	E.	N. E.	124·6
5	·883	·794	90·2	90·2	92·7	66·6	26·1	151·2	58·5	...	...	N. E.	E.	110·9
6	·901	·776	87·3	90·2	92·4	66·0	26·4	147·7	55·3	...	...	N.	N.	110·7
7	·823	·682	86·1	88·2	92·7	67·5	25·2	152·9	60·2	...	...	N.	N. E.	150·0
8	·692	·576	85·8	88·3	92·0	66·0	26·0	144·1	52·1	...	...	N.	N.	180·6
9	·695	·602	81·6	87·8	91·2	68·4	22·8	148·2	57·0	...	...	N.	N.	254·2
10	·800	·681	82·6	91·5	92·4	64·5	27·9	150·2	57·8	...	...	C.	N.	129·9
11	·895	·781	85·3	92·5	94·4	66·7	27·7	152·7	58·3	...	...	N. W.	N. W.	92·6
12	·955	·829	86·1	92·7	94·4	67·0	27·4	151·7	57·3	...	...	N.	N.	105·8
13	·943	·824	86·3	92·1	92·7	62·7	30·0	148·9	56·2	...	...	C.	N. W.	83·4
14	·934	·813	85·3	90·8	93·7	62·7	31·0	146·4	52·7	...	...	C.	S. W.	93·9
15	·939	·831	83·3	90·5	92·4	64·5	27·9	147·1	54·7	...	...	S. W.	S. W.	115·7
16	·979	·848	84·6	91·2	92·7	68·4	24·3	149·7	57·0	...	...	C.	N. W.	77·9
17	·991	·862	84·9	86·6	91·7	65·4	26·3	150·4	58·7	...	...	S. W.	S.	108·9
18	29·028	·893	76·4	85·1	87·7	67·5	20·2	139·9	52·2	...	...	S.	S. W.	120·5
19	·023	·900	79·6	76·1	86·7	64·2	22·5	142·1	55·4	...	...	W.	C.	89·1
20	28·991	·877	84·0	87·5	88·5	63·2	25·3	150·2	61·7	...	...	W.	C.	70·0
21	·996	·866	81·1	87·8	89·0	64·7	24·3	149·7	60·7	...	...	S.	C.	78·0
22	29·010	·882	81·6	87·4	88·5	64·2	24·3	147·1	58·6	...	...	E.	N.	84·5
23	·013	·882	80·1	85·1	87·2	61·2	26·0	140·9	53·7	...	...	S. E.	N. E.	78·6
24	·020	·894	79·6	86·1	87·2	58·8	28·4	141·7	54·5	...	...	E.	N. E.	76·7
25	·014	·880	80·6	86·1	88·0	60·2	27·8	141·4	53·4	...	...	E.	N. E.	96·9
26	28·992	·862	81·6	85·9	87·7	61·7	26·0	142·7	55·0	...	...	E.	E.	89·0
27	·971	·839	81·6	86·3	88·4	60·5	27·9	143·9	55·5	...	...	S.	N.	89·6
28	·926	·813	81·6	86·6	88·4	60·2	28·2	144·9	56·5	...	...	E.	N.	92·8
29	·952	·826	81·4	85·6	87·4	60·9	26·5	136·7	49·3	...	...	N. E.	N. E.	143·9
30	·913	·778	80·6	84·3	86·2	59·5	26·7	143·1	56·9	...	...	N. E.	N. E.	129·8
31	·908	·809	80·1	84·6	85·7	59·7	26·0	146·4	60·7	...	...	N.	N. E.	136·4
Mean ...	28·929	28·808	83·6	88·2	90·6	64·4	26·2	146·8	56·2	...	...	...	...	113·5

Date.	Temperature of Evaporation.			Computed Vapour Tension.			Relative Humidity.			Rainfall, Inches.	Cloud.		Cloud and Weather Initials.	
	10 hours.	16 hours.	Min.	10 hours.	16 hours.	From Min.	10 hours.	16 hours.	From Min.		10 hours.	16 hours.	Before 10 A. M.	10 A. M. to 4. P. M.
1	71·3	67·9	64·5	0·562	0·355	0·548	44	23	77	...	1	5	S. *b.*	K. *c.*
2	70·7	69·6	64·9	·513	·417	·570	38	27	82	...	1	6	S. *b.*	K. *c.*
3	69·8	67·9	62·7	·465	·377	·505	34	26	74	...	1	0	S. *b.*	*b.*
4	69·3	68·3	61·5	·462	·392	·463	34	27	67	...	0	2	*b.*	K. *c.*
5	68·3	70·3	62·1	·399	·473	·499	28	33	76	...	1	5	K. *b.*	K. *c.*
6	68·5	69·6	61·0	·446	·448	·471	34	31	73	...	5	8	S. K. *c.*	S. K. *c.*
7	68·8	66·1	62·2	·473	·347	·491	38	26	72	...	6	6	S. *c.*	S. *c.*
8	68·6	67·9	58·6	·469	·410	·395	39	31	62	...	4	5	S. K. *c.*	S. K. *c.*
9	71·8	69·8	64·2	·649	·488	·545	60	37	78	...	4	4	K. *c.*	K. *c.*
10	69·9	70·3	62·2	·562	·457	·531	50	31	87	...	0	4	*b.*	K. *c.*
11	73·0	70·3	63·2	·648	·443	·534	53	29	81	...	0	7	*b.*	K. *c.*
12	67·4	69·3	61·0	·421	·402	·458	34	26	69	...	0	5	*b.*	K. *c.*
13	68·9	69·3	58·8	·474	·411	·445	38	27	78	...	0	3	*b.*	K. *c.*
14	68·6	68·9	57·3	·475	·414	·399	40	28	69	...	0	4	*b.*	K. *c.*
15	69·6	69·6	59·0	·540	·443	·428	48	31	70	...	0	8	*b.*	K. *c.*
16	71·5	72·3	63·2	·597	·539	·511	50	36	73	...	1	3	K. *b.*	K. *c.*
17	72·2	71·0	61·3	·620	·551	·489	52	44	78	...	0	7	*b.*	K. *c.*
18	70·3	71·5	67·1	·660	·590	·659	73	49	97	0·72	9	3	K. *c.*	K. *c.*
19	71·5	70·5	63·2	·665	·672	·568	66	75	95	0·19	3	5	S. *b.*	S. K., *r.*, *c.*
20	72·0	71·2	61·3	·625	·546	·518	54	41	89	...	5	5	K. *c.*	K. *c.*
21	69·9	69·6	62·2	·582	·480	·528	55	37	86	...	1	6	K. *b.*	K. *c.*
22	68·1	67·6	60·3	·507	·411	·472	47	32	78	...	4	4	S. K. *c.*	K. *c.*
23	66·9	65·1	58·3	·484	·353	·450	47	29	82	...	0	0	*b.*	*b.*
24	65·6	65·6	57·3	·444	·357	·455	44	29	91	...	0	0	*b.*	*b.*
25	67·9	67·4	58·0	·514	·421	·454	49	34	87	...	0	1	*b.*	K. *b.*
26	68·3	67·1	59·3	·514	·413	·474	47	33	85	...	0	1	*b.*	K. *b.*
27	67·3	67·3	57·3	·478	·414	·429	44	33	81	...	1	5	S. *b.*	S. K. *c.*
28	66·6	66·9	57·0	·453	·397	·424	12	32	81	...	1	4	S. *b.*	S. K. *c.*
29	65·9	65·1	56·3	·431	·346	·394	40	28	74	...	0	0	*b.*	*b.*
30	64·1	62·3	55·0	·379	·269	·374	36	23	73	...	1	1	S. *b.*	S. *b.*
31	63·4	63·9	54·1	·362	·318	·346	35	27	68	...	0	1	*b.*	S. *b.*
Mean ...	68·9	68·4	60·5	0·512	0·431	0·478	45	33	78	0·91	1·58	3·81	...	...

Date.	Barometer reduced to 32°.		Temperature of Air.					Temperature of Radiation.				Wind.		
	10 hours.	16 hours.	10 hours.	16 hours.	Max.	Min.	Range.	Sun.	Difference, Sun and Shade.	Grass.	Difference, Shade and Radiation.	10 hours.	16 hours.	Total Miles.
1	28·905	28·781	80·6	84·6	86·2	60·5	25·7	140·1	53·9	...	...	N. E.	N.	116·3
2	·946	·807	81·6	86·6	88·2	57·3	30·9	144·4	56·2	...	...	C.	N. E.	136·6
3	·965	·852	81·3	86·1	88·2	58·5	29·7	143·7	55·5	...	...	W.	N. E.	41·7
4	·995	·870	80·6	85·6	87·2	59·7	27·5	143·9	56·7	...	...	C.	N. E.	83·3
5	29·007	·882	79·6	85·6	87·2	59·2	28·0	144·7	57·5	...	...	C.	C.	76·6
6	28·976	·848	79·6	84·9	87·5	59·5	28·0	147·9	60·4	...	...	E.	C.	86·9
7	·941	·851	78·9	84·1	85·7	54·8	30·9	142·1	56·4	...	...	N. E.	N. E.	92·7
8	29·003	·878	79·6	84·6	85·7	58·3	27·4	141·1	55·4	...	...	E.	E.	96·9
9	28·981	·861	80·6	84·6	87·5	64·2	23·3	143·4	55·9	...	...	E.	E.	80·1
10	·920	·787	78·1	86·6	88·0	60·9	27·1	145·4	57·4	...	...	E.	C.	70·4
11	·924	·814	79·6	85·6	87·2	60·2	27·0	141·9	54·7	...	...	E.	N. E.	94·4
12	·957	·856	80·4	86·2	87·7	61·2	26·5	142·7	55·0	...	...	E.	E.	95·8
13	·995	·846	80·3	85·6	86·7	61·2	25·5	144·4	57·7	...	...	E.	N. E.	71·5
14	·952	·807	75·6	83·9	86·2	60·7	25·5	141·1	54·9	49·5	11·2	N. E.	E.	84·0
15	·924	·795	77·1	83·3	84·5	55·3	29·2	142·1	57·6	45·9	9·4	E.	E.	80·5
16	29·005	·872	74·6	82·6	84·0	55·1	28·9	140·7	56·7	49·1	6·0	N.	C.	89·4
17	·000	·881	78·6	83·1	84·2	55·8	28·4	141·4	57·2	46·1	9·7	S. E.	E.	67·8
18	·020	·881	76·6	84·3	85·4	53·8	31·6	141·4	56·0	45·6	8·2	S. E.	S. E.	84·8
19	·013	·881	76·4	83·4	85·0	56·3	28·7	140·4	55·4	49·1	7·2	N.	N.	75·6
20	·015	·898	76·1	83·9	85·2	56·5	28·7	140·1	54·9	49·1	7·4	N. E.	N.	68·9
21	.056	·931	77·3	82·3	84·0	58·8	25·2	140·4	56·4	49·1	9·7	N. E.	N.	81·0
22	·043	·900	74·9	82·1	83·5	55·0	28·5	140·7	57·2	45·8	9·2	N.	N. E.	107·0
23	28·944	·807	73·6	79·4	82·4	54·3	28·1	138·1	55·7	45·6	8·7	N. E.	N. E.	125·1
24	·956	·835	72·5	78·1	79·4	53·1	26·3	137·7	58·3	45·2	7·9	E.	N.	91·8
25	·999	·888	74·6	80·9	81·1	51·3	29·8	137·4	56·3	42·2	9·1	C.	S. E.	72·9
26	29·054	·922	75·6	80·6	83·0	55·0	28·0	139·4	56·4	43·7	11·3	N. E.	C.	72·0
27	·071	·950	73·9	80·1	82·2	54·0	28·2	143·4	61·2	43·4	10·6	E.	N. E.	87·4
28	·077	·949	74·6	78·9	80·3	55·8	24·5	138·1	57·8	44·1	11·7	N. E.	N.	85·3
29	·072	·936	73·4	78·6	80·3	53·3	27·0	137·4	57·1	43·0	10·3	S. E.	N.	79·7
30	·057	·928	72·9	79·6	80·9	52·8	28·1	137·8	56·9	41·5	11·3	E.	N.	90·7
Mean ...	28·992	28·866	77·3	83·2	84·8	57·1	27·7	141·4	56·6	...	...	...	...	86·2

Date.	Temperature of Evaporation.			Computed Vapour Tension.			Relative Humidity.			Rainfall, inches.	Cloud.		Cloud and Weather Initials.	
	10 hours.	16 hours.	Min.	10 hours.	16 hours.	From Min.	10 hours.	16 hours.	From Min.		10 hours.	16 hours.	Before 10 A. M.	10 A. M. to 4 P. M.
1	60·3	62·4	54·0	·254	·268	·333	24	23	63	..	0	0	*b.*	*b.*
2	62·9	63·6	53·2	·325	·282	·353	31	23	75	...	0	0	*b.*	*b.*
3	63·9	63·6	53·7	·363	·289	·351	34	23	71	...	0	2	*b.*	K. *b.*
4	66·6	65·1	54·3	·466	·346	·351	45	28	68	...	0	2	*b.*	K. *b.*
5	64·9	61·6	55·5	·420	·329	·393	42	27	78	...	0	3	...	K.
6	63·6	61·9	55·3	·375	·248	·383	37	21	75	...	0	0	...	...
7	62·3	61·6	50·7	·342	·249	·318	34	22	74	...	0	0	...	..
8	59·6	64·3	52·7	·245	·332	·326	25	27	67	...	2	5	S.	S.
9	65·9	66·6	57·8	·441	·412	·395	43	35	65	...	7	9	S. *c.*	S. K. *c.*
10	64·6	65·6	57·3	·429	·350	·424	45	28	79	...	9	6	S. *c.*	S. K. *c.*
11	66·6	67·3	56·6	·479	·424	·412	48	34	79	...	4	4	K. *c.*	K. *c.*
12	65·9	65·6	57·9	·444	·356	·438	43	29	80	...	1	1	K. *b.*	K. *b.*
13	65·6	67·1	57·8	·434	·417	·435	43	34	80	...	0	3	*b.*	K. *c.*
14	60·1	64·3	56·8	·315	·342	·412	35	29	77	...	1	4	S. K. *b.*	K. *c.*
15	60·6	62·3	50·4	·310	·283	·302	34	25	68	...	0	0	*b.*	*b.*
16	60·1	61·9	51·2	·328	·279	·327	38	26	74	...	0	0	*b.*	*b.*
17	63·3	61·6	49·7	·389	·262	·278	40	24	63	...	0	0	*b.*	*b.*
18	62·3	63·1	50·5	·373	·296	·326	40	26	78	...	0	0	*b.*	*b.*
19	62·4	62·6	52·2	·378	·291	·338	41	26	75	...	0	0	*b.*	*b.*
20	62·6	63·6	52·2	·389	·318	·336	44	27	73	...	0	0	*b.*	*b.*
21	61·3	61·6	53·5	·330	·273	·341	35	26	68	...	0	0	*b.*	*b.*
22	59·6	60·9	48·2	·308	·253	·249	35	24	57	...	0	0	*b.*	*b.*
23	58·9	59·4	49·2	·303	·242	·284	37	24	68	...	0	0	*b.*	*b.*
24	59·4	59·8	47·7	·334	·272	·260	42	28	64	...	1	2	S. *b.*	S. *b.*
25	62·3	60·9	47·9	·399	·269	·290	45	26	76	...	1	0	S. *b.*	*b.*
26	60·6	61·3	50·2	·330	·286	·302	38	27	69	...	0	0	*b.*	*b.*
27	61·3	61·6	50·1	·376	·302	·311	45	30	74	...	1	0	S. *b.*	*b.*
28	59·9	60·8	49·5	·321	·293	·272	38	30	61	...	0	0	*b.*	*b.*
29	59·5	59·6	48·4	·325	·259	·276	40	27	67	...	0	0	*b.*	*b.*
30	56·9	60·6	48·4	·253	·277	·283	31	28	70	...	0	0	*b.*	*b.*
Mean ...	62·1	62·8	52·4	·359	·303	·337	38	27	71	...	0·90	1·37	...	...

Date.	Barometer reduced to 32°.		Temperature of Air.					Temperature of Radiation.				Wind.		
	10 hours.	16 hours.	10 hours.	16 hours.	Max.	Min.	Range.	Sun.	Difference, Sun and Shade.	Grass.	Difference, Shade and Radiation.	10 hours.	16 hours.	Total Miles.
1	29·068	28·918	73·3	80·6	82·2	51·1	31·1	137·7	55·5	39·3	11·8	N. E.	E.	70·0
2	·023	·871	73·6	81·6	83·1	52·3	30·8	138·4	55·3	43·4	8·9	N. E.	C.	89·3
3	·030	·890	73·6	81·3	83·4	52·0	31·4	140·9	57·5	40·1	11·9	S. E.	C.	70·0
4	·036	·893	73·3	83·1	84·5	50·8	33·7	139·8	55·3	39·1	11·7	C.	E.	60·9
5	·044	·940	72·3	81·6	83·4	53·0	30·4	138·2	54·8	41·3	11·7	N.	E.	59·9
6	·117	29·011	73·9	81·6	83·2	53·0	30·2	138·1	54·9	42·2	10·8	S. E.	E.	83·2
7	·170	·030	73·6	80·4	82·1	52·8	29·3	136·9	54·8	41·7	11·1	C.	S. E.	74·8
8	·108	28·982	74·6	82·1	82·7	55·8	26·9	137·2	54·5	43·7	12·1	W.	S. W.	63·9
9	·051	·923	73·8	83·6	84·4	55·6	28·8	139·2	54·8	45·4	10·2	C.	C.	68·1
10	·071	·961	77·3	81·6	84·3	56·8	27·5	139·4	55·1	47·4	9·4	C.	C.	52·9
11	·070	·950	78·1	84·3	85·4	56·5	28·9	139·4	54·0	47·4	9·1	C.	C.	71·0
12	·094	·931	74·3	80·6	84·3	59·7	24·6	143·1	58·8	50·3	9·4	N. E.	E.	46·9
13	·052	·912	71·7	83·3	83·7	56·3	27·4	142·4	58·7	47·9	8·4	N. E.	S. W.	49·2
14	·050	·918	72·3	82·6	83·4	58·4	25·0	139·6	56·2	45·9	12·5	N. E.	N. W.	74·2
15	·082	·925	72·6	80·6	83·1	54·0	29·1	137·9	54·8	44·7	9·3	N. E.	E.	80·0
16	·078	·934	71·4	77·9	80·9	52·3	28·6	137·9	57·0	39·3	13·0	E.	N.	87·6
17	·051	·903	66·3	76·1	78·4	48·4	30·0	136·2	57·8	35·9	12·5	N. E.	C.	77·4
18	·031	·905	67·8	78·1	79·6	48·4	31·2	138·9	59·3	34·9	13·5	N. E.	N. E.	65·7
19	·022	·883	67·9	78·5	79·1	48·7	30·4	137·9	58·8	32·6	16·1	N. E.	E.	81·4
20	·015	·907	67·5	77·6	78·2	47·1	31·1	135·9	57·7	35·6	11·5	N. E.	C.	92·8
21	·064	·946	69·5	78·6	79·0	48·6	30·4	136·7	57·7	37·7	10·9	E.	N. E.	79·5
22	·082	·958	70·3	78·6	79·6	50·7	28·9	137·4	57·8	41·1	9·6	N. E.	E.	99·4
23	·116	·981	68·6	78·6	78·8	47·7	31·1	136·9	58·1	32·6	15·1	N. E.	N. E.	81·9
24	·124	·999	67·6	79·4	80·3	48·9	31·4	136·7	56·4	36·2	12·7	N.	N. E.	76·0
25	·126	·988	66·4	80·6	81·4	47·4	34·0	138·1	56·7	31·6	15·8	C.	E.	71·0
26	·108	·988	71·6	80·6	81·5	51·2	30·3	138·4	56·9	37·1	14·1	E.	N W.	67·3
27	·104	·987	68·1	75 6	81·6	55·3	26·3	141·7	60·1	39·3	16·0	C.	C.	74·5
28	·091	·976	69·6	80·3	81·9	50·9	31·0	138·1	56·2	36·9	14·0	C.	E.	83·8
29	·114	·974	71·4	80·6	81·7	52·8	28·9	138·7	57·0	41·5	11·3	N. E.	E.	92·8
30	·128	·984	70·6	79·6	82·0	51·6	30·4	138·1	56·1	39·3	12·3	E.	N. E.	74·0
31	·140	·985	68·6	77·5	80·3	49·7	30·6	138·7	58·4	34·8	14·9	N. E.	C.	79·6
Mean ...	29·079	28·947	71·3	80·2	81·9	52·2	29·7	138·5	56·7	40·2	12·0	...	...	74·2

Date.	Temperature of Evaporation.			Computed Vapour Tension.			Relative Humidity.			Rainfall, Inches.	Cloud.		Cloud and Weather Initials.	
	10 hours.	16 hours.	Min.	10 hours.	16 hours.	From Min.	10 hours.	16 hours.	From Min.		10 hours.	16 hours.	Before 10 A. M.	10 A. M. to 4 P. M.
1	58·6	61·4	46·9	·296	·293	·271	36	28	72	...	0	0	*b.*	*b.*
2	58·4	60·9	47·2	·291	·262	·258	35	25	66	...	0	0	*b.*	*b.*
3	57·3	60·9	46·5	·256	·265	·245	31	25	63	...	0	0	*b.*	*b.*
4	58·3	61·1	46·4	·288	·245	·258	35	22	69	...	0	0	*b.*	*b.*
5	58·6	62·6	49·5	·309	·314	·309	39	29	76	...	0	2	*b.*	S. *b.*
6	59·9	61·6	50·0	·333	·280	·322	40	26	80	...	1	2	S. *b.*	S. *b.*
7	59·6	60·9	49·7	·324	·278	·316	39	27	79	...	1	1	S. *b.*	S. *b.*
8	61·1	63·6	50·7	·358	·340	·303	42	31	68	...	2	2	S. *b.*	S. *b.*
9	61·0	65·3	51·2	·368	·381	·318	46	33	71	...	1	1	S. *b.*	S. *b.*
10	64·6	65·3	52·5	·438	·408	·339	47	38	74	...	1	8	S. *b.*	S. *c.*
11	65·3	65·6	53·2	·455	·379	·361	46	32	80	...	7	5	S. *c.*	S. *c.*
12	63·3	64·6	55·5	·436	·394	·389	51	37	76	...	9	9	S. *c.*	S. *c.*
13	61·7	65·0	53·9	·419	·375	·386	53	33	84	...	9	7	S. *c.*	S. *c.*
14	62·4	64·6	54·3	·432	·367	·366	54	33	76	...	5	5	S. *c.*	K. *c.*
15	60·6	62·6	51·2	·368	·327	·338	46	31	80	...	1	4	S. *b.*	S. *c.*
16	58·1	59·9	48·2	·308	·280	·283	42	29	73	...	1	1	S. *b.*	S. *b.*
17	53·6	58·5	44·1	·242	·259	·234	37	28	70	...	1	5	S. *b.*	S. K. *c.*
18	54·8	58·5	43·8	·259	·233	·230	38	24	66	...	7	7	S. *c.*	S. *c.*
19	54·9	58·5	43·9	·262	·227	·226	38	23	66	...	2	5	S. *b.*	S. *c.*
20	54·6	56·6	41·9	·254	·179	·203	37	19	63	...	0	0	*b.*	*b.*
21	55·6	59·6	43·2	·256	·256	·206	35	26	60	...	2	0	S. *b.*	*b.*
22	55·4	59·1	45·1	·241	·242	·228	32	25	62	...	1	0	S. *b.*	*b.*
23	55·3	59·8	43·9	·262	·265	·239	38	26	73	...	0	0	*b.*	*b.*
24	55·9	60·6	44·3	·295	·278	·230	43	27	67	...	0	0	*b.*	*b.*
25	56·1	59·6	44·1	·314	·231	·247	49	22	76	...	0	0	*b.*	*b.*
26	56·3	59·4	45·9	·248	·228	·243	33	22	66	...	1	1	S. *b.*	S. *b.*
27	54·9	59·9	47·7	·262	·310	·232	38	35	52	...	9	9	K. *c.*	K. C. *c.*
28	56·1	60·1	46·2	·271	·253	·253	38	25	68	...	0	0	*b.*	*b.*
29	57·6	61·6	45·6	·292	·294	·214	37	28	53	...	0	4	*b.*	S. *c.*
30	57·3	60·3	46·2	·295	·269	·239	40	27	63	...	0	2	*b.*	S. *b.*
31	55·1	58·9	44·5	·255	·255	·229	37	27	64	...	4	1	S. *c.*	S. *b.*
Mean ...	58·1	61·2	47·7	·312	·289	·275	40	28	70	...	2·10	2·61	...	...

Date.	Barometer reduced to 32°.					Air Temperature.								Temperature of Radiation.				Wind.				
	4 hours.	10 hours.	16 hours.	22 hours.	Mean	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Max.	Min.	Range.	Sun.	Difference, Sun and Shade.	Grass.	Difference, Shade and Radiation.	4 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·203	29·231	29·147	29·172	29·188	42·6	51·3	63·7	54·2	53·0	65·6	41·1	24·5	123·0	57·4	36·5	4·6	N. W.	S.	S. E.	N. E.	35
2	·158	·210	·169	·247	·196	47·7	54·7	63·2	52·7	54·6	65·4	44·1	21·3	118·5	53·1	37·5	6·6	E.	N. E.	N. E.	E.	72
3	·299	·406	·353	·359	·354	44·8	55·2	63·2	47·7	52·7	64·1	43·0	21·1	119·0	54·9	37·7	5·3	E.	E.	N. E.	N. E.	67
4	·306	·350	·262	·284	·300	43·5	50·7	59·7	45·6	49·9	61·6	42·1	19·5	103·0	41·4	36·5	5·6	S. E.	N. E.	N. W.	N. W.	39
5	·218	·248	·178	·226	·218	40·6	50·7	61·7	50·2	50·8	64·6	39·0	25·6	134·0	69·4	34·0	5·0	C.	N. E.	N. W.	E.	42
6	·173	·238	·177	·182	·193	50·2	58·7	60·2	53·7	54·5	63·2	48·0	15·2	118·2	55·0	45·4	2·6	N. W.	E.	N. E.	S. E.	69
7	·137	·168	·058	·201	·141	54·4	55·2	57·7	49·7	54·2	59·1	51·4	7·7	95·0	35·9	50·6	0·8	S. E.	E.	S. E.	C.	210
8	·255	·368	·291	·348	·315	43·6	50·7	63·7	50·2	52·1	63·6	42·6	21·0	120·0	56·4	37·4	5·2	N. E.	N. E.	N. W.	N. W.	120
9	·356	·438	·342	·377	·378	41·2	49·7	60·7	44·8	49·1	62·1	36·2	25·9	121·6	59·5	32·3	3·9	N. W.	N. W.	N. W.	N. W.	128
10	·377	·437	·375	·397	·397	39·6	49·7	63·7	45·1	49·5	65·1	35·6	29·5	123·0	57·9	31·0	4·6	W.	N. W.	N. W.	N. W.	85
11	·391	·435	·334	·353	·378	37·3	50·7	64·7	43·1	49·0	66·4	36·0	30·4	126·0	59·6	29·5	6·5	W.	W.	N. W.	N. W.	76
12	·337	·360	·272	·285	·314	38·6	49·7	65·7	39·6	48·4	66·6	35·2	31·4	126·0	59·4	28·5	6·7	S. W.	N. W.	N. W.	C.	74
13	·273	·299	·217	·263	·263	36·0	52·7	65·7	45·6	50·0	66·6	34·0	32·6	129·5	62·9	28·0	6·0	N. W.	N.	W.	C.	136
14	·257	·315	·250	·296	·279	39·6	56·7	65·7	48·9	52·7	68·1	37·5	30·6	126·5	58·4	36·5	1·0	N. N. W.	W. S. W.	N. W.	E.	89
15	·259	·320	·235	·260	·268	48·9	51·7	57·7	56·7	53·7	61·6	47·5	14·1	93·8	32·2	43·0	4·5	E.	S. E.	N. E.	E.	63
16	·245	·209	·148	·214	·204	52·7	56·7	61·7	51·7	55·7	61·6	52·5	9·1	93·0	31·4	47·6	4·9	E.	E.	S. E.	S. E.	195
17	·239	·346	·267	·320	·293	43·4	49·7	64·7	52·2	52·5	65·1	40·1	25·0	122·5	57·4	34·7	5·4	W.	S. E.	S. E.	N. W.	81
18	·248	·405	·318	·358	·332	43·6	57·7	64·7	51·2	54·3	66·6	42·6	24·0	125·6	59·0	38·5	4·1	N.	N. W.	W.	N. W	69
19	·349	·388	·300	·325	·340	46·5	53·7	58·7	45·6	51·1	62·4	42·0	20·4	120·0	57·6	39·5	2·5	N.	S.	W.	W.	118
20	·283	·351	·262	·293	·297	40·6	48·7	64·7	53·7	51·9	65·6	37·2	28·4	124·0	58·4	32·5	4·7	W.	N. W.	W.	W.	67
21	·255	·300	·245	·266	·266	51·7	57·7	63·7	53·7	56·7	65·4	49·0	16·4	121·5	56·1	45·8	3·2	W.	N. W.	N. W.	N. W.	67
22	·229	·277	·194	·191	·223	47·7	56·7	67·7	55·2	56·8	68·6	44·5	24·1	133·0	64·4	39·5	5·0	W.	N. W.	W.	N.	104
23	·140	·151	·063	·097	·113	52·7	62·7	71·6	56·7	60·9	73·1	50·9	22·2	131·0	57·9	48·3	2·6	W.	N.	W.	W.	89
24	·095	·152	·173	·251	·168	48·5	61·7	68·7	53·7	58·2	69·6	42·1	27·5	127·0	57·4	36·5	5·6	N. W.	N. W.	N. W.	N. W.	57
25	·267	·290	·210	·244	·253	44·6	54·7	68·7	47·7	53·9	69·6	41·8	27·8	126·0	56·4	35·6	6·2	W.	W.	W.	W.	110
26	·211	·250	·163	·195	·205	41·6	55·7	68·7	45·6	52·9	71·6	39·8	31·8	128·0	56·4	34·0	5·8	S.	S.	N. W.	N. W.	117
27	·141	·182	·065	·105	·123	40·6	55·3	72·6	46·2	53·7	73·6	39·0	34·6	131·0	57·4	33·0	6·0	N. W	N.	W.	W.	53
28	·116	·141	·097	·139	·123	45·6	60·7	72·6	54·2	58·3	73·8	40·9	32·9	130·5	56·7	35·8	5·1	E.	E.	W.	E.	56
29	·120	·179	·115	·141	·138	48·7	59·7	73·6	60·7	60·7	75·1	45·6	29·5	129·0	53·9	41·1	4·5	E.	S. E.	N. W.	N. E.	64
30	·116	·208	·090	·147	·140	50·9	61·7	75·6	60·3	62·1	76·4	49·9	26·5	133·0	56·6	44·4	5·5	W.	N.	N. E.	C.	93
31	·107	·144	·082	·043	·099	50·7	59·7	75·6	59·2	61·3	76·6	45·0	31·6	126·0	49·4	40·7	4·3	S. E.	S. E.	S. E.	S. E.	50
Mean	29·231	29·284	29·208	29·244	29·242	45·1	54·7	65·5	50·8	54·0	67·0	42·4	24·6	121·9	54·8	37·8	4·7	..	...	...	...	86·9

JANUARY 1876.

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain. Inches.	Cloud.			
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Min.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.		4 hours.	10 hours.	16 hours.	22 hours.
1	40·6	47·2	55·2	50·2	48·3	39·8	·232	·270	·329	·316	·287	·230	83	72	55	74	71	90	...	3	0	8	7
2	46·1	50·2	54·7	49·7	50·2	43·0	·296	·309	·321	·322	·312	·265	89	71	55	80	74	92	..	4	0	2	0
3	43·7	51·7	55·2	46·7	49·3	42·0	·276	·343	·336	·310	·316	·255	92	78	57	93	80	92	...	0	0	2	0
4	42·4	48·7	52·9	44·7	47·2	40·8	·263	·322	·314	·287	·297	·240	92	86	60	92	82	90	...	0	10	8	0
	39·6	47·7	53·7	47·9	47·2	38·5	·235	·296	·313	·309	·288	·233	92	79	56	84	78	95	...	0	7	5	10
6	47·2	50·7	52·7	49·9	50·1	46·5	·290	·336	·304	·312	·311	·298	79	80	57	74	73	89	...	10	10	10	2
7	49·9	49·7	53·7	48·7	50·5	47·8	·305	·289	·366	·335	·324	·288	71	65	76	93	76	76	..	10	10	6	2
8	43·2	48·7	52·7	46·7	47·8	41·0	·277	·322	·258	·277	·283	·238	96	86	43	75	75	88	...	0	0	0	0
9	38·6	43·7	49·7	41·1	43·3	34·8	·206	·210	·217	·214	·212	·184	79	58	40	70	62	86	...	0	0	0	0
10	36·6	43·7	51·7	41·6	43·4	34·1	·182	·210	·231	·222	·211	·178	74	58	39	73	61	85	...	0	0	0	2
11	35·2	43·7	49·7	39·6	42·1	34·9	·183	·197	·164	·202	·187	·190	81	52	26	72	58	90	...	1	2	2	0
12	35·1	42·7	49·7	36·8	41·1	33·0	·163	·187	·151	·184	·171	·163	68	51	23	74	54	80	...	0	0	0	0
13	33·6	44·7	49·7	42·7	42·7	32·0	·164	·195	·151	·239	·187	·156	76	48	23	77	56	79	...	0	0	2	8
14	37·6	48·7	51·7	45·7	45·9	36·5	·202	·243	·204	·272	·230	·204	82	52	32	78	61	91	...	8	2	0	10
15	45·2	46·7	51·7	52·2	48·9	44·5	·257	·258	·310	·337	·291	·255	73	66	64	72	69	77	0·06	10	10	10	10
16	49·5	51·7	51·7	48·7	50·4	49·0	·319	·323	·257	·309	·302	·302	80	69	46	79	68	76	...	10	10	5	0
17	41·6	48·7	54·7	49·7	48·7	39·6	·242	·335	·302	·329	·302	·238	84	93	49	83	77	95	...	0	0	0	0
18	42·7	49·7	50·7	46·2	47·3	40·9	·265	·256	·190	·252	·241	·234	92	53	31	66	60	86	...	0	0	0	0
19	44·7	47·7	47·7	41·6	45·4	40·4	·274	·257	·191	·216	·234	·233	85	61	38	69	63	87	...	0	2	10	0
20	38·1	43·7	50·7	47·7	45·1	35·9	·201	·223	·190	·257	·218	·197	78	64	31	61	59	89	...	0	0	0	10
21	46·2	48·7	52·7	47·5	48·8	45·2	·245	·230	·258	·255	·247	·250	63	47	43	61	56	71	...	10	5	10	0
22	44·7	50·7	56·7	49·7	50·4	42·8	·261	·296	·321	·289	·292	·254	78	63	47	65	63	86	...	2	4	2	0
23	49·7	54·7	54·7	46·7	51·4	46·7	·322	·328	·209	·192	·263	·268	80	57	27	41	51	72	...	10	0	2	0
24	44·2	51·7	53·7	45·7	48·8	39·8	·239	·257	·220	·207	·231	·217	70	46	31	49	49	81	...	0	0	0	0
25	39·1	45·7	57·7	40·8	45·8	37·5	·172	·193	·337	·168	·217	·171	57	44	47	49	49	64	...	0	0	0	0
26	34·8	45·7	55·7	40·6	44·2	34·4	·114	·180	·278	·192	·191	·129	42	40	39	62	46	51	...	0	0	0	0
27	35·6	45·7	52·7	42·7	44·2	34·4	·147	·187	·139	·232	·176	·141	57	42	17	73	47	59	...	0	0	0	0
28	40·1	51·7	54·7	46·4	48·2	39·3	·181	·270	·195	·214	·215	·222	57	50	24	49	45	87	...	0	0	0	0
29	44·2	51·7	57·7	51·2	51·2	41·7	·235	·284	·271	·257	·262	·212	67	55	32	47	50	68	...	0	0	0	2
30	46·2	53·7	57·7	52·3	52·5	46·0	·255	·313	·244	·293	·276	·259	68	56	27	55	51	72	...	0	0	0	0
31	46·3	53·3	55·7	49·7	51·2	42·8	·259	·327	·185	·236	·251	·250	69	62	21	46	50	84	...	0	0	0	0
Mean	42·0	48·5	53·2	46·2	47·5	40·2	·234	·266	·250	·259	·252	·224	76	61	41	69	62	82	0·06	2·52	2·32	2·71	2·03

Date.	Barometer reduced to 32°.					Air Temperature.								Temperature of Radiation.				Wind.				
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Max.	Min.	Range.	Sun.	Difference, Sun and Shade.	Grass.	Difference, Shade and Radiation.	4 hours.	10 hours.	16 hours.	22 hours.	Total Miles.
1	29·020	29·066	29·095	29·119	29·075	59·2	57·7	62·2	53·7	58·2	65·1	53·9	11·2	128·0	62·9	46·4	7·5	S. E.	N. E.	S. E.	N. E.	96
2	·201	·293	·252	·316	·265	47·7	53·7	64·7	50·7	54·2	66·1	44·8	21·3	126·0	59·9	43·0	1·8	N.	N.	W.	N. W.	96
3	·310	·374	·289	·346	·330	43·6	51·7	64·7	48·2	52·1	65·6	40·6	25·0	126·5	60·9	36·5	4·1	N. W.	W. N. W.	W.	E.	65
4	·342	·408	·362	·361	·368	39·6	52·7	62·2	44·8	49·8	63·1	38·9	24·2	120·0	56·9	32·5	6·4	E.	N. N. W.	W.	W.	102
5	·317	·324	·295	·264	·300	37·6	51·7	66·7	44·1	50·0	67·6	36·5	31·1	126·0	58·4	29·5	7·0	W.	N.	N. W.	N.	125
6	·235	·292	·226	·244	·249	35·7	55·2	68·5	46·1	51·4	71·6	34·5	37·1	130·0	58·4	28·5	6·0	E.	E. S. E.	N. N. W.	N.	36
7	·223	·279	·250	·267	·255	38·6	54·7	71·5	47·7	53 1	72·1	37·0	35·1	132 0	59·9	30·5	6·5	C.	W.	N. W.	N. W.	47
8	·285	·340	·280	·344	·312	43·4	54·7	72·8	57·2	57·0	74·1	43·0	31·1	132·0	57·9	35·8	7·2	N. W.	N. W.	W.	S. W.	57
9	·352	·394	·333	·328	·352	50·9	65·7	73·6	60·7	62·7	75·4	47·5	27·9	125 5	50·1	42·3	5·2	W.	N.	W.	W.	54
10	·287	·326	·217	·217	·262	52·7	58·7	69·6	51·9	58·2	71·8	50·0	21·8	134·0	62·2	45·5	4·5	S. W.	N. W.	N.	N.	64
11	·181	·214	·157	·207	·190	53·7	61·7	76·6	53·7	61·4	78·1	47·0	31·1	124·0	45·9	40 0	7·0	N.	W. N. W.	W.	S. E.	71
12	·198	·278	·230	·256	·211	49·7	63·7	74·1	54·7	60·6	76·8	45·8	31·0	137·7	60·9	37·0	8·8	S. E.	S. S. W.	E. N. E.	E. N. E.	40
13	·231	·315	·217	·216	·245	54·7	60·7	70·6	62·5	62·1	72·6	51·5	21·1	123·0	50·4	43·5	8·0	E.	S. W.	E. N. E.	E. N. E.	93
14	·162	·168	097	·144	·143	57·9	63 2	74·6	59·7	63·9	75·4	56·5	18·9	135·0	59·6	51·5	5·0	N. E.	N. N. E.	W.	N. E.	138
15	·081	·078	·010	·105	·068	54·7	63·2	63·2	52·2	58·3	64·6	53·2	11·4	124·0	59·4	48·5	4·7	N. E.	N.	N. E.	S. E.	107
16	·106	·165	·144	·201	·154	47 7	55·7	65·0	53·7	55·5	67·6	45·0	22·6	121·0	56·4	40·2	4·8	S. E.	N. E.	N. W.	N.	134
17	·152	·175	·075	·130	·133	46·1	55·5	67·7	53·7	55·8	68·6	45·1	23·5	130·0	61·4	42·3	2·8	N. W.	N. W.	N. W.	N. W.	125
18	·109	·211	·165	·215	·175	47·9	59·7	68·9	56·2	58·2	70·1	43·8	26·3	132·0	61·9	37·0	6·8	S. E.	W.	W.	N. W.	69
19	·245	·205	·275	·328	·286	45·4	58·7	68·7	52·9	56·4	69·4	40·6	28·8	133·0	63·6	33·5	7·1	N. W.	N. W.	S. W.	N. W.	63
20	·293	·338	·261	·254	·286	44·6	58·5	70·6	48·9	55·7	72·4	42·5	29·9	133·0	60·6	35·5	7·0	N.	W.	W.	C.	81
21	·187	·240	·130	·125	·171	46·6	56·7	62·2	56·7	55·6	63·8	43·6	20·2	94·0	30·2	38·0	5·6	S. E.	W.	W.	N. W.	41
22	·057	·115	·086	·167	·106	51·2	59·7	66·3	54·7	58·0	67·6	49·5	18·1	131·0	63·4	48·0	1·5	S. E.	N.	N. W.	N.	141
23	·151	·183	·114	·135	·146	45·6	56·7	68·7	53·3	56·1	70·2	43·2	27·0	130·0	59·8	41·0	2·2	N.	W.	N. W.	N. W.	116
24	·142	·224	·145	·167	·169	45·1	60·2	73·6	58·7	59·4	74·6	44·1	30·5	134·0	59·4	39·0	5·1	N. W.	N. W.	N. W.	N. W.	89
25	·153	·205	·123	·162	·161	47·7	62·7	75·6	56·7	60·7	76·6	43·5	33·1	136·0	59·4	38 0	5·5	N. W.	N. W.	N. W.	N. N. W.	75
26	·123	·161	·207	·158	·162	54·7	60·2	66·2	57·7	59·7	68·4	48·8	19·6	94·0	25·6	44·8	4·0	N. E.	S. E.	S. E.	N. E.	47
37	·149	·183	·086	·115	·133	53·7	65·7	78·1	62·7	65·1	78·6	52·0	26·6	135·8	57·2	49·0	3·0	N.	N.	W.	E. N. E.	137
28	·110	·161	·102	·138	·128	51·7	63·7	76·1	63·7	63·8	77·1	50·5	26·6	138·2	61·1	46·3	4·2	S. W.	N.	S. W.	N.	77
29	·117	·167	·093	·132	·127	51·7	67·7	77·1	56·5	63·3	79·4	50·1	29·3	140·2	60·8	44·8	5·3	S. W.	S. W.	N.	C.	68
Mean	29·190	29·240	29·183	29·212	29·207	48·3	59·0	69·7	54·3	57·8	71·2	45·6	25·6	127·9	56·7	40·3	5·3	...	...	...	...	84·6

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain Inches.	Cloud.			
	4 hours.	10 hours	16 hours.	22 hours.	Mean	Min.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From min.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From min.		4 hours.	10 hours.	16 hours.	22 hours.
1	49·7	53·7	54·5	51·7	52·4	47·6	·236	·366	·329	·363	·324	·248	46	76	58	87	67	60	0·05	10	8	7	0
2	46·3	50·7	52·7	46·7	49·1	41·0	·208	·336	·245	·271	·287	·205	89	80	40	72	70	68	...	0	0	0	0
3	41·6	48·2	50·2	42·7	45·7	38·5	·242	·296	·177	·206	·230	·209	84	76	28	60	62	82	...	0	0	0	0
4	36·1	41·1	44·7	36·6	39·6	35·8	·171	·112	·070	·117	·118	·173	69	27	13	39	37	73	...	0	0	0	0
5	32·1	41·6	49·2	39·6	40·6	31·0	·114	·137	·124	·189	·141	·109	49	35	18	64	42	50	...	0	0	0	4
6	34·6	46·2	49·7	41·4	43·0	32·8	·191	·199	·111	·204	·176	·165	90	44	15	65	53	83	...	0	0	2	2
7	35·6	45·7	53·5	43·9	44·7	33·0	·174	·193	·177	·239	·196	·137	73	44	23	71	53	62	...	0	0	0	0
8	39·6	45·9	53·2	49·5	47·0	39·2	·196	·195	·150	·258	·200	·189	68	44	18	54	46	67	...	2	5	5	8
9	46·2	52·7	56·2	49·7	51·2	43·6	·255	·232	·226	·217	·232	·232	68	36	26	40	43	70	...	8	3	7	10
10	47·7	51·7	56·7	48·7	51·2	46·2	·270	·297	·294	·309	·293	·261	67	59	40	79	61	72	...	5	6	7	0
11	49·7	53·5	58·2	48·7	52·5	45·8	·309	·310	·246	·283	·287	·297	74	56	26	68	56	93	...	0	0	0	0
12	45·9	54·7	56·2	49·7	51·6	42·0	·261	·315	·219	·296	·273	·216	72	53	25	68	54	69	...	0	5	8	5
13	48·2	52·2	57·7	54·7	53·2	47·3	·256	·284	·311	·328	·295	·274	59	52	42	57	53	72	...	10	10	10	8
14	54·2	55·7	60·9	53·7	56·1	52·2	·377	·351	·355	·339	·355	·336	77	60	40	65	60	74	0·08	10	3	1	0
15	51·7	55·7	51·2	49·5	52·0	51·0	·350	·351	·224	·324	·312	·349	80	60	38	82	60	86	...	6	7	10	0
16	45·9	51·2	54·7	49·2	50·2	44·0	·285	·323	·299	·296	·301	·276	85	71	48	70	69	92	...	6	6	5	0
17	44·2	49·2	52·9	47·2	48·4	42·2	·269	·273	·208	·244	·248	·231	84	61	30	58	58	76	...	0	0	0	0
18	43·7	50·7	50·7	44·7	47·5	39·8	·237	·256	·138	·149	·195	·195	71	49	19	33	43	68	...	0	0	0	0
19	40·4	51·7	51·2	45·2	47·1	33·0	·190	·207	·151	·205	·211	·091	62	59	21	49	48	36	...	0	0	5	0
20	40·6	47·7	52·7	44·5	46·4	40·0	·205	·191	·165	·239	·200	·216	68	38	22	68	49	79	...	0	3	6	0
21	40·6	46·7	49·7	48·7	46·4	39·2	·179	·192	·197	·243	·203	·182	55	41	35	52	46	63	...	0	10	10	8
22	47·7	52·7	52·7	47·7	50·2	47·0	·290	·311	·225	·244	·267	·291	76	60	34	56	56	82	...	5	2	2	0
23	42·7	49·7	52·3	45·1	47·5	42·0	·239	·269	·180	·199	·244	·255	77	58	24	48	52	92	...	0	0	0	0
24	40·1	49·7	52·7	47·7	47·5	39·7	·188	·223	·126	191	·182	·187	61	42	15	38	39	63	...	0	0	0	0
25	41·6	50·7	53·7	49·7	48·9	40·5	·189	·217	·127	·269	·200	·214	56	38	14	58	42	75	...	0	0	3	4
26	47·7	50·2	53·2	50·7	50·4	46·0	·244	·236	·240	·283	·251	·272	56	44	36	58	48	78	...	10	10	10	3
27	49·7	56·7	60·9	54·7	55·5	49·0	·309	·347	·294	·328	·319	·309	74	54	32	57	54	79	...	2	0	5	2
28	49·2	56·9	58·2	52·7	54·2	48·5	·322	·374	253	·258	·302	·316	83	63	27	43	54	86	...	2	0	0	0
29	46·9	57·2	56·2	49·2	52·4	47·2	·260	·336	·180	·260	·259	·286	66	48	19	56	47	79	...	0	0	0	0
Mean	44·1	50·7	53·7	47·4	49·1	42·2	·245	·270	·208	·253	·245	·232	70	53	28	59	52	73	0·13	2·62	2·69	3·55	1·86

Date.	Barometer reduced to 32°.					Air Temperature.								Temperature of Radiation.				Wind.				
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Max.	Min.	Range.	Sun.	Difference, Sun and Shade.	Grass.	Difference, Shade and Radiation.	4 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·121	29·160	29·090	29·114	29·121	53·7	66·2	78·2	59·2	64·3	78·6	48·5	30·1	146·0	67·4	42·8	5·7	S. E.	N.	S. W.	N. W.	92
2	·055	·151	·085	·128	·105	53·5	61·7	68·7	60·2	61·0	72·5	51·5	21·0	124·0	51·5	46·0	5·5	N.	W.	N.	N.	96
3	·134	·212	·133	·188	·167	50·7	64·2	74·6	59·5	62·3	75·6	49·0	26·6	139·0	63·4	44·8	4·2	N. W.	N.	N. W.	N.	99
4	·144	·153	·091	·106	·123	57·7	60·2	64·2	56·3	59·6	66·1	55·4	10·7	81·0	14·9	52·0	3·4	N.	E.	S. E.	S. E.	44
5	·073	·202	·167	·188	·158	53·3	58·7	66·5	58·7	59·3	66·1	50·9	15·2	134·0	67·9	49·5	1·4	S. E.	N. E.	N.	N.	89
6	·170	·196	·131	·160	·164	54·7	62·7	70·1	56·2	60·9	70·6	51·9	18·7	134·0	63·4	50·0	1·9	N.	N.	N. W.	W.	103
7	·145	·207	·129	·144	·156	52·2	66·5	74·8	57·2	62·7	75·6	49·2	26·4	135·8	60·2	45·2	4·0	C.	W.	W.	W.	51
8	·099	·133	28·982	·055	·067	54·7	65·7	74·8	60·7	64·0	75·8	52·9	22·9	133·0	57·2	48·0	4·9	W.	N.	E. S. E.	S. E.	110
9	·025	·155	29·047	·099	·081	57·7	62·7	72·6	57·7	62·7	72·6	57·5	15·1	131·0	58·4	55·2	2·3	E.	E.	S. W.	N. E.	177
10	·144	·212	·185	·234	·194	54·2	62·7	69·5	61·5	62·0	70·1	51·9	18·2	136·0	65·9	49·2	2·7	N. W.	N.	N. E.	N.	127
11	·230	·304	·245	·291	·267	54·2	65·7	70·6	60·9	62·9	71·6	51·4	20·2	135·0	63·4	50·0	1·4	N.	N.	N. W.	N. W.	127
12	·284	·338	·272	·277	·293	50·7	64·7	74·4	57·7	61·9	74·4	49·5	24·9	140·5	66·1	45·5	4·0	N. W.	N.	W.	N.	112
13	·248	·294	·209	·236	·247	53·7	66·7	76·6	60·7	64·4	77·1	50·5	26·6	135·0	57·9	45·0	5·5	N.	W.	W.	C.	134
14	·188	·220	·176	·170	·188	58·7	65·5	73·4	61·7	64·8	77·1	55·0	22·1	143·0	65·9	50·0	5·0	W.	S. E.	N. N. E	N.	40
15	·138	·167	·053	·095	·113	56·7	67·7	77·6	62·5	66·1	78·8	54·4	24·4	138·0	59·2	52·5	1·9	N. N. E.	N.	W. N. W.	W.	128
16	·020	·089	·029	·123	·065	61·7	72·6	80·6	63·7	69·7	82·1	57·9	24·2	142·5	60·4	53·0	4·9	W.	S. E.	S. W.	C.	111
17	·109	·219	·143	·199	·168	57·7	73·6	81·6	64·7	69·4	82·6	54·9	27·7	144·0	61·4	50·5	4·4	S. W.	S. E.	N. W.	C.	82
18	·203	·239	·160	·179	·195	63·7	75·1	82·6	68·7	72·5	84·4	59·3	25·1	144·2	59·8	54·2	5·1	N. W.	N. W.	N.	N. W.	164
19	·152	·161	·067	·121	·125	57·7	74·6	84·6	63·5	70·1	86·1	55·9	30·2	145·5	59·4	48·5	7·4	C.	N.	N.	C.	186
20	·115	·177	·113	·174	·145	56·7	76·4	87·1	64·7	71·2	88·1	53·9	34·2	146·0	57·9	48·5	5·4	C.	N. N. E.	S. W.	C.	87
21	·165	·225	·132	·143	·166	59·2	76·6	87·1	67·7	72·7	89·1	58·0	31·1	146·0	56·9	51·8	6·2	S. E.	S. E.	E. S. E.	N. E.	40
22	·081	·128	·032	·115	·089	63·9	69·2	64·7	60·7	64·6	73·1	61·2	11·9	129·5	56·4	57·0	4·2	N. E.	W.	E. N. E	E.	125
23	·089	·134	·026	·065	·079	57·5	69·6	80·6	66·7	68·6	82·1	54·8	27·3	147·0	64·9	51·2	3·6	N. W.	N.	W. S. W.	S. W.	126
24	·012	·025	28·974	28·995	·002	62·7	72·6	82·6	63·7	70·4	83·6	58·2	25·4	139·6	56·0	55·0	3·2	N.	N.	W. S. W.	S. S. E.	180
25	28·981	·036	·932	·962	28·978	57·2	72·4	84·6	63·9	69·5	86·1	54·5	31·6	149·5	63·4	48·0	6·5	E.	W. S. W.	S. W.	N.	92
26	·948	·036	·948	29·028	·990	57·7	79·6	85·1	70·6	73·3	87·6	57·0	30·6	151·2	63·6	50·6	6·4	N. E.	N.	N.	N. E.	89
27	29·023	·104	29·007	·062	29·049	68·7	75·6	82·6	69·6	74·1	84·8	64·9	19·9	155·0	70·2	61·0	3·9	E	N.	N. E.	E.	142
28	·055	·136	·059	·093	·086	65·7	74·6	85·1	71·6	74·3	86·1	62·6	23·5	149·0	62·9	56·3	6·3	W. S. W.	N. E.	N.	N. E.	82
29	·060	·137	·031	·073	·075	62·5	77·6	86·6	65·7	73·1	88·1	62·1	26·0	154·5	66·4	57·0	5·1	N. E.	N. N. W.	E.	C.	128
30	28·978	·003	28·893	28·931	28·951	63·5	74·6	79·6	66·5	71·1	85·6	61·7	23·9	147·8	62·2	56·0	5·7	N.	E.	N. E.	W.	107
31	·897	28·943	·928	29·027	·949	59·7	71·6	79·6	61·5	68·1	82·0	56·0	26·0	143·0	61·0	53·8	2·2	N.	E.	W.	W.	130
Mean	29·100	29·158	29·080	29·122	29·115	57·8	69·3	77·5	62·7	66·8	79·1	55·2	23·9	139·3	60·2	50·9	4·3					109·7

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain. Inches.	Cloud.			
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Min.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From min.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From min.		4 hours.	10 hours.	16 hours.	22 hours.
1	46·2	54·7	55·7	49·7	51·6	44·6	·224	·282	·151	·236	·223	·243	51	43	16	46	39	71	...	0	4	2	2
2	45·7	50·7	54·5	51·2	50·5	45·5	·207	·230	·245	·263	·236	·227	49	41	35	49	44	59	...	5	10	8	5
3	46·2	55·3	58·2	51·7	52·9	45·3	·259	·324	·273	·284	·285	·254	69	53	31	55	52	73	...	0	0	5	10
4	50·2	53·7	54·9	53·7	53·1	50·2	·268	·333	·312	·386	·325	·298	55	63	52	84	63	68	...	10	10	10	10
5	51·7	56·2	59·5	56·3	55·9	50·2	·370	·425	·423	·426	·411	·355	90	85	64	85	81	95	0·95	8	8	6	7
6	52·7	58·5	59·7	54·7	56·4	50·8	·377	·445	·379	·414	·404	·359	87	78	51	91	77	93	...	3	0	5	0
7	50·7	58·2	59·7	55·3	56·0	48·8	·356	·383	·319	·417	·369	·340	90	58	37	87	68	96	...	0	0	0	0
8	51·7	58·3	61·7	57·3	57·2	51·5	·350	·393	·384	·429	·389	·363	80	61	44	79	66	90	0·50	4	4	6	8
9	56·2	59·7	62·7	54·7	58·3	56·0	·438	·479	·444	·394	·439	·430	91	83	55	81	78	91	...	10	8	6	2
10	50·7	55·7	59·2	57·7	55·8	50·0	·329	·357	·374	·430	·372	·335	77	62	51	77	67	86	...	8	0	2	7
11	51·7	56·7	56·7	53·5	54·6	49·8	·356	·347	·281	·316	·325	·339	84	54	37	58	58	90	...	5	0	2	0
12	49·7	57·7	57·7	53·7	54·7	48·5	·349	·391	·258	·366	·341	·329	93	63	30	76	66	93	...	8	2	5	0
13	53·7	57·2	58·3	56·5	56·4	48·0	·419	·348	·248	·411	·357	·303	100	52	26	77	64	82	...	0	4	7	5
14	53·2	56·9	59·7	56·2	56·5	53·0	·338	·357	·333	·385	·353	·377	67	56	40	69	58	87	...	10	10	10	0
15	51·7	57·7	58·7	57·7	56·5	50·7	·323	·351	·248	·417	·335	·321	69	51	26	72	54	76	...	0	3	8	0
16	53·7	58·7	59·9	57·7	57·5	53·7	·313	·315	·244	·404	·319	·362	56	39	23	68	47	75	...	8	1	0	0
17	53·7	60·2	61·7	58·7	58·6	52·9	·366	·348	·290	·421	·356	·376	76	41	26	68	53	87	...	0	0	0	0
18	54·7	60·2	60·7	54·7	57·6	54·2	·315	·328	·245	·248	·284	·356	53	37	22	35	37	70	...	8	0	0	0
19	49·7	57·7	61·7	56·9	56·5	50·1	·256	·258	·250	·383	·287	·284	53	30	21	65	42	63	...	0	0	0	0
20	52·7	60·7	63·7	57·7	58·7	51·3	·351	·325	·283	·391	·337	·347	75	35	22	63	49	83	...	0	5	2	0
21	53·7	61·7	64·5	60·7	60·1	53·2	·346	·357	·311	·445	·365	·341	68	38	24	65	49	70	...	4	2	1	0
22	56·7	58·7	60·7	57·7	58·4	53·8	·374	·361	·485	·444	·416	·316	63	49	78	82	68	58	...	1	10	1	0
23	55·7	60·7	63·7	56·5	59·2	53·5	·424	·418	·370	·331	·386	·396	88	57	35	50	57	92	...	0	6	0	0
24	56·7	61·7	62·2	58·2	59·7	55·0	·387	·410	·294	·419	·377	·394	67	51	26	70	54	81	...	5	1	0	0
25	54·2	62·2	62·3	57·7	59·1	52·2	·386	·431	·269	·404	·373	·363	81	53	22	68	56	86	...	2	4	5	0
26	53·7	62·7	62·5	57·7	59·1	53·1	·366	·350	·270	·311	·324	·352	76	34	23	42	44	75	...	0	0	7	10
27	57·7	60·2	62·2	59·7	59·9	56·3	·337	·322	·294	·386	·335	·342	47	35	26	53	40	55	...	7	4	4	2
28	56·7	62·2	63·5	59·5	60·5	55·8	·347	·400	·303	·363	·353	·354	54	45	25	46	42	62	...	10	0	2	0
29	55·2	59·7	61·2	58·7	58·7	53·0	·346	·280	·208	·408	·310	·285	60	29	16	64	42	51	...	0	0	0	0
30	54·2	61·7	61·7	58·1	58·9	53·2	·297	·384	·317	·377	·344	·294	51	44	31	57	46	53	...	5	5	7	0
31	55·3	61·7	55·7	50·2	55·7	53·9	·383	·424	·132	·220	·290	·391	73	54	13	39	45	87	...	0	0	2	0
Mean	52·8	58·6	60·2	56·1	56·9	51·6	·341	·360	·298	·372	·343	·336	71	51	33	65	55	77	1·45	3·58	3·26	3·65	2·20

Date.	Barometer reduced to 32°.					Air Temperature.								Temperature of Radiation.				Wind.				
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Max.	Min.	Range.	Sun.	Difference, Sun and Shade.	Grass.	Difference, Shade and Radiation.	4 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·051	29·101	29·074	29·102	29·082	54·7	73·6	81·1	65·2	68·7	87·8	54·0	33·8	144·5	56·7	49·8	4·2	W.	W.	S. W.	E.	114
2	·081	·206	·125	·099	·128	60·2	77·6	82·4	60·7	70·2	84·6	58·9	25·7	148·5	63·9	51·0	7·9	N. E.	N. E.	N. W.	N.	67
3	·195	·288	·201	·235	·230	60·2	78·4	83·6	65·7	72·0	85·8	55·2	30·6	151·0	65·2	49·6	5·6	N. W.	N.	W.	N. W.	79
4	·145	·181	·045	·061	·108	60·7	78·6	87·6	61·7	72·2	88·6	55·0	33·6	149·2	60·6	50·5	4·5	W.	N. N. W.	N. W.	C.	104
5	·034	·098	·023	·078	·058	61·3	79·1	91·6	62·7	73·7	92·6	55·5	37·1	154·0	61·4	46·8	8·7	S. W.	N. W.	N. W.	C.	57
6	·075	·133	·031	·055	·074	56·7	86·6	93·1	70·6	76·8	95·4	55·5	39·9	160·0	64·6	48·5	7·0	N.	E.	N. E.	E.	41
7	·010	·051	28·938	·004	·001	65·1	87·6	95·1	77·6	81·4	97·1	63·5	33·6	155·0	57·9	57·0	6·5	E. N. E.	S. E.	S. E.	W.	94
8	·027	·090	29·022	·125	·066	68·7	83·4	88·1	71·4	77·9	90·8	63·3	27·5	149·5	58·7	57·5	5·8	C.	N. N. W.	N. W.	N.	95
9	·102	·117	·013	·021	·063	64·2	81·1	89·6	67·7	75·7	91·4	61·2	30·2	153·2	61·8	58·3	2·9	N. W.	N. E.	N. W.	C.	130
10	28·938	28·967	28·874	28·870	28·912	62·5	85·6	93·6	78·6	80·1	94·8	62·3	32·5	155·0	60·2	56·0	6·3	C.	N. E.	N.	N. E.	34
11	·791	·894	·739	·882	·826	69·5	72·1	72·6	65·7	70·0	76·1	68·6	7·5	134·0	57·9	66·0	2·6	E.	N. E.	E.	N.	141
12	·843	·861	·845	·914	·866	58·7	64·7	66·2	57·5	61·8	66·6	57·5	9·1	122·0	55·4	57·2	0·3	N.	N. E.	N. E.	N.	237
13	·936	29·066	29·043	29·114	29·040	54·5	69·6	78·1	63·7	66·5	79·4	53·9	25·5	144·0	64·6	52·5	1·4	N. E.	N. E.	N. E.	N. E.	110
14	29·104	·152	·071	·086	·103	57·7	72·6	79·9	63·2	68·4	81·4	56·4	25·0	145·0	63·6	53·8	2·6	N. W.	N. W.	N. W.	W.	120
15	·035	·044	28·969	·002	·013	58·2	80·6	88·6	64·7	73·0	89·4	56·8	32·6	148·0	58·6	51·6	5·2	E.	N. W.	N.	C.	119
16	28·998	·032	·963	28·990	28·996	55·7	83·8	93·8	71·6	76·2	94·6	55·8	38·8	155·2	60·6	50·8	5·0	W.	N. W.	W.	N. W.	111
17	·939	28·943	·829	·843	·888	64·7	86·6	96·6	74·3	80·6	98·2	62·6	35·6	157·5	59·3	56·5	6·1	W.	N. W.	N. W.	C.	135
18	·822	·827	·797	·866	·828	69·8	90·6	97·6	80·1	84·5	99·6	62·4	37·2	164·0	64·4	59·0	3·4	W.	N. E.	C.	N. E.	90
19	·899	·957	·876	·917	·912	72·2	94·6	103·1	83·6	88·4	103·8	69·1	34·7	162·0	58·2	63·0	6·1	N. E.	N. E.	N. E.	N. E.	90
20	·910	·961	·800	·826	·874	74·4	95·1	103·2	83·6	89·1	104·6	73·9	30·7	163·0	58·4	70·0	3·9	E.	S. S. E.	E. S. E.	S. E.	188
21	·835	·941	·856	·896	·882	77·6	88·6	95·9	78·1	85·1	96·9	77·8	19·1	149·3	52·4	71·0	6·8	E.	S. E.	S. E.	C.	144
22	·867	·904	·794	·828	·848	69·2	91·6	97·1	73·6	82·9	98·6	66·5	32·1	158·5	59·9	62·0	4·5	E.	W.	S. E.	C.	153
23	·814	·906	·866	·931	·879	69·5	87·4	96·1	74·6	81·9	98·5	68·4	30·1	162·0	63·5	59·6	8·8	W.	W.	W.	C.	164
24	·923	·988	·921	·984	·954	71·6	88·6	95·6	76·4	83·1	97·8	68·9	28·9	159·0	61·2	65·5	3·4	N.	N. E.	W.	N. W.	92
25	·951	29·007	·922	·954	·958	70·9	88·6	97·6	73·4	82·6	99·4	65·0	34·4	162·0	62·6	58·0	7·0	N. W.	N. W.	W.	C.	76
26	·932	28·983	·906	·937	·939	69·6	93·8	99·6	74·4	84·4	101·8	63·5	38·3	162·5	60·7	53·5	10·0	C.	W. S. W.	W. S. W.	C.	39
27	·920	·987	·926	·934	·942	69·6	93·6	100·6	81·6	86·4	101·8	64·0	37·8	164·0	62·2	58·5	5·5	N. E.	N. W.	W.	C.	26
28	·942	29·013	·942	·961	·965	78·6	94·6	102·4	78·6	88·6	104·6	75·2	29·4	164·0	59·4	66·5	8·7	N.	N. E.	S. W.	C.	60
29	·944	28·999	·910	·931	·946	74·6	100·1	105·1	86·2	91·5	107·1	71·5	35·6	166·5	59·4	62·2	9·3	E.	S. E.	N. E.	E.	55
30	·912	·947	·851	·882	·898	73·8	96·6	105·6	88·6	91·2	107·1	71·4	35·7	168·0	55·9	65·5	5·9	N. E.	S. W.	S. W.	N. W.	77
Mean	28·966	29·021	28·939	28·978	28·976	65·8	84·8	92·0	72·5	78·8	93·9	63·1	30·8	154·2	60·3	57·6	5·5	...	...	...	...	101·4

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain Inches.	Cloud.			
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Min.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From min.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From min.		4 hours.	10 hours.	16 hours.	23 hours.
1	47·7	56·7	57·7	52·7	53·7	48·0	·244	·241	·171	·238	·223	·257	56	29	16	38	35	61	...	0	0	0	0
2	49·7	60·6	58·5	53·2	55·5	49·8	·223	·309	·179	·312	·256	·241	42	32	16	57	37	48	...	0	0	0	0
3	49·7	57·7	56·7	49·9	53·5	49·4	·223	·204	·228	·153	·202	·275	42	21	9	23	24	62	...	0	0	0	0
4	46·9	58·5	59·7	49·9	53·7	46·8	·141	·232	·146	·206	·181	·216	26	24	11	36	24	50	...	0	0	0	0
5	47·9	58·7	61·2	54·7	55·6	48·0	·160	·228	·141	·328	·214	·237	29	23	9	57	29	53	...	0	0	0	0
6	50·5	63·7	63·5	57·7	58·9	49·6	·299	·290	·196	·311	·274	·278	63	23	13	42	35	62	...	4	2	2	0
7	54·2	63·5	61·7	53·7	58·3	53·2	·281	·273	·110	·101	·191	·271	44	21	7	11	21	46	...	8	6	2	10
8	59·7	62·7	61·2	58·5	60·5	58·0	·399	·297	·188	·325	·302	·414	56	26	13	42	34	71	...	10	7	0	0
9	54·5	62·7	63·7	59·5	60·1	53·4	·302	·330	·250	·410	·323	·304	50	31	18	60	40	55	...	0	3	3	0
10	56·3	65·7	66·7	61·7	62·6	56·8	·380	·373	·301	·330	·346	·391	67	30	19	33	37	69	...	6	7	1	0
11	58·7	62·7	65·7	58·7	61·5	57·0	·355	·450	·547	·408	·440	·314	48	56	67	64	59	45	0·22	10	10	8	10
12	56·7	60·3	60·7	55·2	58·2	55·8	·440	·471	·465	·413	·447	·424	88	76	71	86	80	90	0·50	10	10	0	0
13	52·5	60·7	63·7	56·7	58·4	51·5	·374	·418	·404	·374	·393	·349	87	57	41	63	62	83	...	5	2	2	0
14	54·7	60·7	61·5	57·7	58·6	53·7	·394	·378	·306	·411	·372	·379	81	46	30	70	57	83	...	0	0	0	0
15	51·7	61·7	61·7	56·7	57·9	51·5	·303	·304	·197	·360	·291	·313	61	29	14	58	40	68	...	0	0	0	0
16	55·5	61·7	66·3	60·7	61·1	51·2	·447	·264	·284	·391	·347	·319	100	23	17	50	48	70	...	0	3	5	0
17	58·7	66·7	68·7	64·5	64·6	57·4	·421	·395	·334	·481	·408	·406	68	31	19	56	43	72	...	0	0	2	0
18	59·7	67·7	67·7	64·3	64·9	59·9	·386	·378	·284	·396	·361	·484	53	26	16	37	33	86	...	0	7	7	2
19	61·7	70·1	71·6	64·7	67·0	61·1	·417	·417	·362	·365	·390	·433	52	25	17	31	31	61	...	0	0	0	0
20	63·3	66·3	63·7	59·7	63·3	63·3	·442	·264	·069	·200	·244	·443	51	15	3	17	21	52	...	3	0	0	0
21	59·2	62·7	66·7	62·7	62·8	58·8	·264	·230	·271	·370	·284	·245	27	17	16	38	25	26	...	3	10	10	5
22	58·7	64·7	63·9	58·7	61·5	57·6	·361	·257	·157	·301	·269	·357	49	17	9	36	28	54	...	0	0	0	0
23	57·7	65·1	63·7	58·7	61·3	56·0	·324	·326	·163	·288	·275	·284	44	24	9	33	27	42	...	0	0	0	0
24	53·9	60·7	63·7	55·3	58·4	54·2	·183	·165	·170	·165	·171	·227	23	12	10	17	16	32	...	0	0	0	0
25	52·4	61·2	63·7	58·7	59·0	52·6	·156	·181	·143	·301	·195	·233	19	12	8	36	19	37	...	0	0	0	0
26	53·7	63·2	63·7	59·9	60·1	54·2	·207	·177	·116	·330	·207	·300	28	10	6	38	20	51	...	0	0	0	0
27	56·2	64·5	65·7	59·9	61·6	55·0	·279	·227	·172	·230	·227	·315	38	14	9	21	20	53	...	0	0	0	0
28	57·7	66·2	65·2	64·2	63·3	57·3	·204	·270	·131	·414	·255	·233	21	16	6	41	21	26	...	0	0	0	0
29	55·7	67·7	68·1	62·7	63·6	57·0	·198	·250	·199	·263	·227	·274	23	13	9	21	17	36	...	0	0	0	0
30	58·2	67·2	67·7	64·7	64·4	57·7	·284	·279	·176	·298	·234	·296	33	15	8	22	19	38	...	0	0	0	0
Mean	55·1	63·1	63·8	58·5	60·1	54·5	·303	·296	·229	·316	·286	·317	49	26	17	41	33	56	0·72	1·97	2·23	1·40	0·90

Date.	Barometer reduced to 32°.					Air Temperature.								Temperature of Radiation.				Wind.				
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Max.	Min.	Range.	Sun.	Difference, Sun and Shade.	Grass.	Difference, Shade and Radiation.	4 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	28·882	28·927	28·841	28·860	28·878	79·4	94·1	105·4	86·6	91·4	106·6	76·3	30·3	165·0	58·4	71·0	5·3	NE.	SW.	NW.	NE.	61
2	·829	·868	·792	·814	·826	80·2	95·6	105·1	79·6	90·1	107·8	76·3	31·5	165·0	57·2	68·8	7·5	NE.	SW.	NW.	C.	50
3	·837	·915	·838	·897	·872	76·6	96·6	103·6	88·6	91·4	106·1	74·9	31·2	166·0	59·9	68·5	6·4	NE.	N.	W.	N.	72
4	·886	·911	·851	·870	·879	77·6	95·8	103·4	83·6	90·1	105·6	77·6	28·0	166·0	60·4	72·5	5·1	N.	N.	NW.	C.	99
5	·838	·867	·770	·790	·816	69·2	95·9	104·4	84·8	88·6	105·4	69·1	36·3	165·5	60·1	60·0	9·1	C.	NW.	C.	W.	62
6	·757	·799	·725	·849	·782	79·6	97·2	104·9	87·6	92·3	106·4	74·9	31·5	166·5	60·1	66·0	8·9	NE.	NE.	NE.	NE.	43
7	·758	·838	·783	·808	·797	71·6	98·1	106·6	80·6	89·2	108·1	71·1	37·0	166·0	57·9	62·5	8·6	C.	NW.	NW.	C.	49
8	·799	·873	·751	·825	·812	79·6	98·4	106·1	79·1	90·8	107·1	75·8	31·3	166·2	59·1	66·2	9·6	NE.	WSW.	NW.	C.	57
9	·809	·904	·817	·891	·855	80·6	95·6	106·4	86·6	92·3	108·1	73·9	34·2	166·2	58·1	67·0	6·9	NE.	NE.	NE.	NE.	53
10	·869	·887	·818	·880	·864	78·4	102·6	107·4	88·6	94·3	108·6	74·9	33·7	166·0	57·4	69·0	5·9	NE.	NE.	W.	N.	118
11	·859	·912	·795	·808	·843	81·1	98·6	108·6	80·6	92·2	109·6	73·9	35·7	166·5	56·9	70·0	3·9	NE.	W.	NW.	C.	79
12	·796	·815	·696	·746	·763	83·8	100·6	110 6	87·6	95·7	112·8	75·9	36·9	169·0	56·2	67·2	8·7	N.	NE.	W.	C.	47
13	·777	·814	·691	·814	·774	84·6	104·6	105·1	90·6	96·2	107·6	83·8	23·8	169·0	61·4	76·0	7·8	NE.	NE.	SW.	W.	71
14	·835	·905	·878	·910	·882	85·2	87·1	80·8	71·6	81·2	95·2	83·0	12·2	147·0	51·8	81·0	2·0	NE.	NE.	NW.	NE.	144
15	·853	·889	·802	·819	·841	69·6	85·8	93·8	80·6	82·5	94·8	69·7	25·1	148·0	53·2	66·5	3·2	NE.	E.	NE.	E.	123
16	·773	·906	·843	·884	·851	72·4	66·7	71·4	68·5	69·8	76·4	63 6	12·8	137·0	60·6	60·0	3·6	NE.	N.	NE.	NE.	212
17	·942	·994	·909	·949	·948	64·5	81·6	87·6	71·9	76·4	89·6	62·3	27·3	146 0	56·4	57·0	5·3	NE.	NE.	NE.	NE.	135
18	29·071	29·079	29·049	29·084	29·071	65·7	75·9	83·6	72·6	74·4	86·1	64·0	22·1	146·0	59·9	62·4	1·6	W.	NE.	NW.	N.	153
19	·037	·076	·021	·030	·041	65·7	82·6	90·1	79·2	79·4	91·6	64·6	27·0	153·0	61·4	61·0	3·6	NW.	NNW.	SW.	NE.	79
20	28·997	·005	28·931	28·928	28·965	70·6	89·1	96·6	78·9	83·8	97·4	68·5	28 9	156·0	58·6	61·6	6·9	C.	W.	W.	C.	72
21	·932	28·999	·954	·995	·970	68·2	93·6	101·3	83·4	86·8	103·4	63·0	35·4	161·0	57·6	62·0	6·0	C.	NE.	N.	C.	40
22	·966	29·003	·925	·943	·959	78·1	98·1	103·6	82·4	90·6	105·4	76·3	29·1	160·2	54·8	70·0	6·3	C.	NW.	N.	C.	62
23	·930	28·943	·855	·841	·892	74·6	99·1	107·4	89·6	92·7	108·1	73·9	34·2	165·5	57·4	67·0	6·9	C.	N.	W.	SE.	41
24	·786	·826	·750	·764	·782	74·6	103·1	110·6	90·6	94·7	111·1	74·9	36·2	169·0	57·9	67·8	7·1	C.	E.	N.	E.	48
25	·811	·858	·774	·833	·819	84·6	100·6	107·4	94·4	96·8	108·6	80·3	28·3	152·0	45·4	75·5	4·8	E.	ENE.	NE.	E.	88
26	·854	·902	·794	·846	·849	85·6	97·1	106·6	93·6	95·7	107·1	81·8	25·3	146·0	38·9	79·5	2·3	E.	E.	E.	E.	115
27	·859	·893	·776	·799	·832	87·6	99·6	107·1	93·4	96·9	107·9	84·5	23·4	155·0	47·1	79·0	5·5	NE.	E.	NE.	E.	107
28	·802	·866	·742	·751	·790	87·1	99·6	107·6	94·6	97·2	108·6	86·5	22·1	158·0	49·4	84·0	2·5	E.	E.	E.	E.	101
29	·745	·765	·660	·716	·722	87·6	99·4	108·4	92·1	96·9	108·6	88·0	20·6	159·0	50·4	85·0	3·0	SE.	SE.	SE.	E.	44
30	·686	·751	·708	·814	·740	86·1	99·6	104·6	84·6	93·7	109·6	83·5	26·1	165·0	55·4	82·0	1·5	SE.	E.	SW.	C.	108
31	·768	·814	·742	·781	·776	77·6	98·6	106·6	89·6	93·1	110·6	75·8	34·8	168·0	57·4	69·8	6·0	C.	SW.	W.	SE.	65
Mean	28·850	28·897	28·816	28·856	28·856	77·7	94·5	101·7	84·4	89·6	103·9	75·1	28·8	159·8	56·0	69·6	5·5	...	...	...	...	83·8

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain, Inches.	Cloud.			
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Min.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.		4 hours.	10 hours.	16 hours.	22 hours.
1	60·1	69·6	70·1	64·2	66·0	59·9	·267	·405	·273	·307	·313	·299	26	25	12	23	21	33	...	0	0	0	0
2	59·7	69·6	69·6	66·7	66·4	60·1	·246	·385	·257	·489	·344	·308	24	23	12	48	27	34	...	0	0	0	2
3	61·7	68·7	68·7	63·5	65·7	61·4	·357	·334	·240	·259	·297	·366	38	19	11	19	22	42	...	0	0	0	0
4	59·7	69·2	67·7	60·7	64·3	59·3	·280	·363	·203	·231	·269	·264	29	21	9	20	20	28	...	0	0	0	0
5	58·0	66·2	67·7	62·2	63·5	56·1	·342	·250	·190	·264	·261	·279	47	14	9	22	23	39	...	0	0	0	0
6	57·9	68·7	68·5	62·7	64·4	58·6	·194	·327	·215	·243	·245	·278	19	18	10	18	16	32	...	0	0	0	0
7	61·7	67·2	69·2	64·5	65·7	61·1	·424	·259	·218	·401	·325	·407	54	13	9	38	28	53	...	0	0	0	0
8	59·7	68·5	67·9	64·5	65·1	59·6	·253	·302	·181	·418	·289	·298	25	16	8	42	23	33	...	0	0	0	0
9	59·2	70·6	67·7	62·7	65·1	59·3	·224	·424	·163	·256	·267	·313	21	25	7	20	18	38	...	4	0	0	0
10	61·5	68·7	69·2	63·2	65·6	60·1	·326	·253	·209	·247	·259	·321	33	12	8	18	18	37	...	2	0	0	0
11	58·7	68·7	70·6	67·7	66·4	57·8	·202	·307	·249	·512	·317	·268	19	16	10	48	23	32	...	0	0	2	0
12	62·2	72·0	73·1	69·6	69·2	52·7	·277	·412	·321	·493	·376	·096	24	21	12	37	26	10	...	0	0	0	0
13	66·7	76·6	71·6	69·5	71·1	66·3	·422	·550	·335	·447	·438	·412	35	25	15	31	27	35	...	7	8	7	7
14	66·7	67·7	67·7	64·7	66·7	67·1	·415	·425	·512	·525	·469	·451	34	33	48	67	45	40	0·05	10	10	10	0
15	63·7	68·5	70·6	65·7	67·1	63·8	·517	·470	·451	·440	·469	·513	70	38	28	42	45	70	...	10	0	2	0
16	63·7	61·7	61·7	65·7	63·2	59·6	·477	·491	·424	·600	·498	·458	58	74	54	85	68	78	...	0	8	8	0
17	59·7	67·7	66·7	63·7	64·5	58·8	·453	·498	·382	·488	·455	·452	73	45	29	61	52	80	0·30	0	3	7	10
18	60·7	66·2	65·7	65·3	64·5	60·4	·471	·524	·399	·531	·481	·480	73	58	34	65	57	80	...	10	4	6	1
19	61·7	66·7	65·7	64·7	64·7	61·9	·504	·449	·312	·425	·422	·519	79	40	22	42	46	85	...	0	0	0	0
20	62·7	66·7	68·7	67·2	66·3	62·8	·470	·361	·334	·512	·419	·497	62	26	19	51	39	71	...	0	0	0	0
21	62·2	70·6	71·6	68·7	68·3	62·7	·487	·451	·382	·509	·457	·502	70	28	19	44	40	73	...	0	0	0	0
22	64·7	72·1	71·6	69·6	69·5	64·0	·438	·449	·355	·560	·451	·434	45	24	16	49	34	48	...	2	5	0	0
23	66·7	70·6	73·6	67·2	69·5	69·8	·556	·377	·382	·372	·422	·676	64	20	16	26	31	81	...	0	0	0	0
24	64·7	73·1	73·1	69·2	70·0	65·1	·485	·423	·321	·433	·415	·487	56	19	12	29	29	56	...	0	0	2	0
25	65·7	74·8	74·6	72·6	71·9	66·8	·386	·524	·424	·517	·463	·478	32	26	17	31	27	46	...	0	0	0	0
26	70·6	74·6	75·2	73·0	73·3	71·0	·558	·566	·459	·548	·533	·612	45	32	19	34	32	56	...	0	0	2	2
27	71·8	75·6	77·1	73·6	74·5	71·8	·576	·574	·538	·571	·565	·610	43	30	22	36	33	52	...	0	0	2	0
28	74·4	77·6	78·6	75·6	76·5	84·0	·693	·662	·537	·642	·634	1·134	53	34	25	39	38	90	...	0	0	0	0
29	73·6	75·8	75·6	73·6	74·6	73·6	·652	·587	·453	·591	·571	·633	49	31	18	39	34	47	...	0	0	0	0
30	72·6	68·7	66·2	65·7	68·3	71·8	·631	·294	·136	·386	·362	·623	50	15	6	32	26	55	...	0	0	5	0
31	62·7	71·6	75·6	70·6	70·1	60·9	·377	·423	·480	·504	·446	·336	39	23	20	36	29	38	...	0	0	7	7
Mean	63·7	70·1	70·4	67·0	67·8	63·5	·418	·423	·333	·443	·404	·445	45	27	18	38	32	51	0·35	1·45	1·23	1·94	0·94

Date.	Barometer reduced to 32°.					Air Temperature.								Temperature of Radiation.				Wind.				
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	4 hours	10 hours.	16 hours.	22 hours.	Mean.	Max.	Min.	Range.	Sun.	Difference, Sun and Shade.	Grass.	Difference, Shade and Radiation.	4 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	28·836	28·901	28·855	28·853	28·861	87·6	91·1	101·1	88·6	92·1	102·6	85·0	17·6	159·0	56·4	82·8	2·2	N.	SW.	NE.	NE.	100
2	·836	·878	·791	·835	·835	83·6	98·1	108·6	91·6	95·5	110·1	79·8	30·3	165·0	54·9	78·5	1·3	NE.	NW.	W.	SW.	80
3	·817	·880	·791	·841	·832	81·6	101·6	108·1	92·6	96·0	110·1	81·2	28·9	164·0	53·9	76·0	5·2	C.	NE.	W.	NW.	60
4	·828	·926	·777	·793	·831	84·4	98·6	108·6	93·4	96·3	110·1	81·8	28·3	167·0	56·9	79·0	2·8	NW.	NW.	WSW.	NW.	90
5	·803	·838	·767	·787	·799	84·4	103·6	109·1	92·6	97·4	111·1	82·8	28·3	169·0	57·9	80·0	2·8	N.	NW.	W.	NW.	104
6	·793	·850	·761	·763	·792	83·6	102·6	108·6	85·8	95·2	110·1	82·6	27·5	172·0	61·9	74·0	8·6	NW.	N.	NW.	C.	14
7	·768	·794	·721	·748	·758	79·1	101·6	110·1	85·6	94·1	112·1	78·8	33·3	168·5	56·4	70·5	8·3	C.	NW.	NW.	NW.	88
8	·736	·800	·690	·704	·733	75·6	103·8	112·6	86·6	94·7	113·4	74·7	38·7	170·0	56·6	69·0	5·7	C.	NE.	NW.	C.	41
9	·720	·780	·680	·689	·717	77·6	106·6	114·1	91·6	97·5	115·4	77·6	37·8	170·5	55·1	71·0	6·6	C.	WSW.	SW.	E.	38
10	·688	·747	·698	·754	·722	85·6	103·6	113·1	96·6	99·7	114·6	82·6	32·0	167·0	52·4	77·0	5·6	N.	W.	W.	E.	103
11	·764	·776	·702	·701	·736	84·6	103·6	114·6	88·1	97·7	114·8	82·6	32·2	172·0	57·2	76·0	6·6	C.	NW.	NW.	C.	66
12	·675	·698	·645	·672	·673	82·6	109·2	107·1	95·4	98·6	108·1	81·8	26·3	171·0	62·9	72·5	9·3	W.	NW.	W.	SW.	76
13	·710	·793	·682	·706	·723	88·6	104·1	110·6	100·6	101·0	113·8	86·5	27·3	162·0	48·2	82·5	4·0	SW.	W.	SW.	SW.	87
14	·723	·763	·684	·687	·714	89·1	103·6	111·6	96·6	100·2	114·1	89·2	24·9	163·6	49·5	84·0	5·2	SW.	SW.	SW.	SW.	140
15	·703	·723	·615	·641	·670	88·6	101·6	109·6	98·2	99·5	111·6	86·5	25·1	160·5	48·9	82·5	4·0	SW.	SW.	SW.	SW.	120
16	·670	·725	·581	·699	·669	87·6	100·6	107·1	92·6	97·0	110·1	86·5	23·6	162·0	51·9	83·5	3·0	E.	NE.	W.	N.	94
17	·793	·781	·677	·793	·736	84·1	95·1	105·1	90·1	93·6	108·1	81·8	26·3	159·0	50·9	74·0	7·8	NNE.	SE.	NE.	NE.	131
18	·759	·839	·715	·738	·763	86·6	92·6	106·6	91·6	94·4	107·1	84·8	22·3	165·0	57·9	80·5	4·3	C.	NE.	W.	W.	79
19	·731	·774	·664	·708	·719	87·4	91·6	107·1	87·6	93·4	108·1	85·0	23·1	162·0	53·9	78·5	6·5	N.	W.	NE.	C.	44
20	·708	·753	·656	·667	·696	83·1	103·6	104·6	93·6	96·2	110·1	82·4	27·7	160·5	50·4	77·0	5·4	W.	SW.	NW.	NE.	94
21	·695	·746	·680	·689	·703	85·1	92·6	99·1	83·8	90·2	101·1	84·8	16·3	157·0	55·9	81·5	3·3	ENE.	NW.	ENE.	NE.	202
22	·695	·800	·731	·886	·778	78·6	88·1	96·1	66·7	82·4	99·6	76·5	23·1	153·0	53·4	73·5	3·0	C.	S.	WSW.	WNW.	32
23	·751	·835	·774	·798	·789	68·7	81·6	89·1	79·6	79·8	90·1	65·8	24·3	146·5	56·4	63·0	2·8	NE.	S.	SW.	SE.	74
24	·749	·824	·739	·786	·775	74·6	86·8	94·4	84·2	85·0	95·6	73·7	21·9	151·0	55·4	70·6	3·1	C.	SW.	NE.	C.	91
25	·805	·882	·811	·873	·843	77·6	91·6	99·4	84·4	88·3	100·6	76·3	24·3	157·0	56·4	71·8	4·5	C.	NE.	NW.	NE.	26
26	·897	·952	·881	·893	·906	76·6	89·4	89·8	80·6	84·1	96·4	75·9	20·5	152·0	55·6	72·0	3·9	SE.	W.	W.	W.	93
27	·922	·956	·850	·866	·898	74·6	95·6	102·4	86·4	89·8	106·6	74·4	29·2	160·0	56·4	70·6	3·8	W.	N.	NW.	C.	62
28	·842	·851	·742	·740	·794	80·6	97·6	105·4	86·6	92·6	106·6	79·8	26·8	161·0	54·4	76·9	3·8	W.	N.	W.	C.	75
29	·713	·721	·607	·617	·664	82·6	102·6	110·1	88·6	96·0	111·1	82·6	28·5	166·8	55·7	74·5	8·1	W.	NW.	W.	C.	62
30	·601	·647	·572	·554	·601	86·2	104·8	112·6	89·6	98·3	113·1	79·3	33·8	173·0	58·9	76·0	3·3	C.	SW.	W.	C.	34
Mean	28·754	28·807	28·719	28·750	28·758	82·4	98·2	105·9	89·0	93·9	107·8	80·8	27·0	162·9	55·1	75·9	4·8	...	...	...	...	80·0

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain, Inches.	Cloud.			
	4 hours.	10 hours.	16 hours	22 hours.	Mean.	Min.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.		4 hours.	10 hours.	16 hours.	22 hours.
1	68·7	73·1	73·6	69·6	71·2	68·8	·455	·584	·470	·479	·497	·490	34	39	23	35	33	41	...	10	8	7	0
2	65·7	73·9	74·6	69·6	70·9	67·5	·399	·525	·410	·439	·443	·511	34	29	16	29	27	50	...	0	0	5	0
3	66·7	72·6	74·1	66·7	70·0	65·8	·462	·422	·396	·314	·398	·429	42	21	16	20	25	40	...	7	0	5	6
4	65·7	72·6	71·1	65·5	68·7	65·3	·386	·463	·268	·261	·345	·404	32	25	10	17	21	37	...	4	0	3	2
5	62·2	69·6	69·6	65·7	66·8	62·4	·271	·278	·338	·279	·291	·292	23	13	18	18	18	26	...	0	0	1	0
6	62·7	70·6	69·8	69·6	68·2	63·6	·297	·329	·210	·520	·339	·335	26	16	8	42	23	30	...	0	4	1	0
7	63·7	70·6	71·1	68·7	68·5	64·6	·390	·343	·248	·482	·366	·422	38	17	9	39	26	43	...	5	5	2	0
8	62·2	71·8	72·6	69·2	69·0	63·8	·387	·360	·274	·487	·377	·447	43	16	10	38	27	52	...	0	0	0	0
9	64·7	70·6	72·6	69·6	69·4	65·0	·445	·276	·254	·439	·353	·452	46	12	8	29	24	48	...	0	0	2	0
10	62·7	74·6	74·6	69·6	70·4	61·5	·270	·478	·349	·372	·367	·367	22	22	12	21	19	33	...	0	0	0	4
11	67·7	73·6	71·1	67·7	70·0	67·3	·458	·436	·187	·411	·373	·468	38	20	6	31	24	42	...	0	0	0	0
12	63·7	76·6	73·4	69·6	70 8	64·0	·344	·489	·380	·385	·399	·357	30	19	16	23	22	33	...	0	0	4	0
13	67·7	73·4	72·4	69·0	70·6	64·3	·404	·421	·296	·291	·353	·309	30	19	11	15	19	24	...	5	0	2	0
14	66·7	74·6	73·6	72·4	71·8	68·1	·361	·478	·328	·485	·413	·406	26	22	12	28	22	30	...	0	2	2	0
15	68·7	77·6	75·1	73·6	73·7	70·0	·441	·635	·418	·510	·501	·513	32	31	16	28	27	40	...	0	2	2	0
16	67·9	73·1	75·6	68·7	71·3	67·9	·422	·456	·473	·388	·435	·436	32	23	20	25	25	35	0·05	0	2	8	10
17	69·6	72·6	74·6	70·1	71·7	68·0	·540	·510	·457	·478	·496	·498	45	30	20	33	32	45	0·02	0	7	2	10
18	71·6	71·6	76·1	72·6	73·0	70·2	·584	·503	·502	·557	·537	·545	45	32	21	37	34	44	...	10	10	3	0
19	70·6	73·4	74·1	73·6	72 9	70·8	·531	·593	·410	·652	·546	·567	40	40	17	49	36	47	...	8	10	0	0
20	73·1	78·1	73·1	69·6	73·5	70·3	·692	·631	·402	·412	·534	·581	60	29	18	26	33	52	...	0	2	10	2
21	67·7	71·6	74·1	79·6	71·0	66·9	·451	·503	·518	·585	·514	·420	37	32	27	50	36	35	...	10	10	2	5
22	68·3	71·1	72·8	65·7	69·5	67·2	·560	·531	·505	·627	·556	·544	56	40	29	95	55	60	1·05	3	0	5	10
23	66·5	71·6	74·1	72·6	71·2	64·8	·641	·652	·653	·719	·666	·601	90	60	47	70	67	95	...	2	0	0	0
24	70·6	73·6	72·8	73·1	72·5	69·8	·706	·666	·529	·679	·645	·676	81	52	32	57	56	81	...	0	0	2	0
25	70·6	74·1	76 1	69·2	72·5	70·2	·666	·619	·600	·518	·601	·659	70	42	31	44	47	73	...	0	0	3	4
26	69·6	74·4	68·7	67·3	70·0	69·0	·641	·661	·428	·495	·556	·616	69	47	30	46	48	69	...	2	6	4	0
27	69·2	71·6	74·1	74·1	72·2	66·8	·621	·463	·474	·687	·561	·559	67	27	23	55	43	66	...	0	0	0	0
28	69·5	74·6	73·1	72·6	72·5	69·8	·582	·559	·393	·624	·539	·505	56	31	17	49	38	58	...	0	0	0	0
29	70·6	75·8	75·8	74·6	74·2	70·8	·599	·540	·445	·680	·566	·594	53	25	17	50	36	53	...	0	0	0	0
30	72·6	77·1	76·1	75·6	75·3	71·8	·631	·569	·420	·710	·583	·680	50	25	15	50	35	68	...	0	0	0	0
Mean	67·6	73·4	73·4	70·2	71·1	67·3	·488	·499	·401	·499	·472	·492	45	29	19	38	34	48	1·12	2·20	2·27	2·50	1·77

Days.	Barometer reduced to 32.°					Air Temperature.								Temperature of Radiation.				Wind.				
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Max.	Min.	Range.	Sun.	Difference, Sun and Shade.	Grass.	Difference, Shade and Radiation.	4 hours.	10 hours.	16 hours.	22 hours.	Total Miles.
1	28·583	28·612	28·532	28·573	28·575	83·6	105·6	114·1	98·6	100·5	115·6	83·3	32·3	169·0	53·4	79·5	3·8	C.	NW.	SW.	SW.	14
2	·604	·649	·566	·588	·602	90·1	105·6	114·4	83·6	98·4	115·6	88·2	27·4	167·0	51·4	81·0	7·2	C.	NE.	SW.	E.	57
3	·600	·726	·625	·642	·648	91·6	95·6	105·1	95·6	97·0	106·1	83·2	22·9	152·5	46·4	80·2	3·0	E.	S.	E.	E.	38
4	·633	·684	·562	·626	·626	87·6	92·6	99·6	90·1	92·5	100·6	87·5	13·1	144·0	43·4	85·0	2·5	E.	S.	SE.	SE.	129
5	·599	·735	·564	·625	·631	84·4	87·6	101·6	92·4	91·5	102·6	83·0	19·6	145·0	42·4	82·0	1·0	ESE.	SE.	SE.	N.	114
6	·633	·708	·610	·648	·649	88·6	93·4	103·6	94·6	95·1	105·2	87·0	18·2	148·0	42·8	85·5	1·5	N.	SE.	SW.	E.	100
7	·663	·700	·590	·600	·638	89·1	97·1	106·1	94·6	96·7	107·1	88·2	18·9	157·0	49·9	85·0	3·2	E.	NE.	E.	SE.	106
8	·606	·680	·628	·642	·639	91·4	93·6	97·6	88·6	92·8	100·6	90·5	10·1	139·0	38·4	89·5	1·0	SE.	SE.	SE.	E.	136
9	·625	·680	·600	·693	·649	81·6	86·6	97·1	80·8	86·5	97·6	80·0	17·6	145·0	47·4	78·2	1·8	E.	E.	NE.	E.	125
10	·719	·802	·744	·768	·758	78·2	77·1	84·4	80·8	80·1	86·8	76·7	10·1	130·0	43·2	75·5	1·2	E.	N.	NE.	N.	124
11	·816	·817	·750	·747	·783	76·1	78·6	79·6	78·1	78·1	81·8	75·3	6·5	101·0	19·2	74·0	1·3	N.	SE.	SE.	C.	140
12	·740	·773	·708	·763	·746	75·6	79·4	82·6	79·6	79·3	85·8	75·1	10·7	119·0	33·2	74·4	0·7	NE.	NE.	NE.	E.	91
13	·788	·790	·711	·746	·769	73·1	78·6	88·6	82·1	80·6	89·6	72·7	16·9	130·0	40·4	72·0	0·7	W.	E.	E.	E.	93
14	·756	·828	·705	·732	·755	79·6	81·1	90·6	85·1	84·1	92·1	77·8	14·3	146·8	54·7	72·5	5·3	C.	ESE.	SW.	C.	36
15	·709	·751	·671	·740	·718	83·2	87·8	90·6	84·4	86·5	91·4	83·0	8·4	133·0	41·6	80·0	3·0	SE.	ESE.	NE.	SE.	89
16	·728	·774	·691	·729	·730	80·6	76·4	82·8	81·4	80·3	83·4	75·8	7·6	130·0	46·6	75·0	0·8	SE.	E.	NE.	E.	84
17	·701	·741	·650	·688	·695	80·6	75·6	85·1	79·9	80·3	87·1	75·5	11·6	137·0	49·9	74·0	1·5	E.	SE.	NE.	C.	33
18	·701	·722	·654	·711	·697	80·6	84·6	86·4	81·4	83·3	87·6	77·8	9·8	135·2	47·6	76·5	1·3	NE.	E.	E.	ESE.	78
19	·715	·753	·702	·776	·736	78·1	84·6	90·4	84·1	84·3	91·3	77·3	14·0	139·0	47·7	75·8	1·5	NE.	NE.	ENE.	NE.	88
20	·774	·806	·739	·780	·775	79·6	85·9	81·6	81·1	82·1	93·5	78·8	14·7	145·0	51·5	75·8	3·0	NE.	NE.	ESE.	S.	52
21	·756	·785	·663	·679	·721	79·8	88·1	93·6	85·4	86·7	94·6	79·3	15·3	149·0	54·4	78·0	1·3	C.	WSW.	SSW.	SW.	43
22	·662	·750	·710	·726	·712	81·1	83·1	88·4	82·8	83·9	91·1	80·4	10·7	140·0	48·9	79·2	1·2	SW.	W.	C.	NNE.	79
23	·701	·708	·603	·662	·668	78·3	88·1	92·6	84·1	85·8	93·4	78·0	15·4	154·0	60·6	76·3	1·7	SSE.	SSW.	E.	ESE.	52
24	·652	·710	·675	·748	·696	79·4	90·1	88·1	82·1	84·9	95·4	79·3	16·1	154·0	58·6	77·5	1·8	C.	E.	E.	E.	59
25	·777	·809	·779	·779	·786	79·1	87·1	83·6	77·8	81·9	91·1	78·3	12·8	152·8	61·7	76·0	2·3	ENE.	SSE.	NE.	E.	112
26	·762	·770	·707	·713	·738	78·6	79·6	81·1	76·8	79·0	88·6	75·6	13·0	142·5	53·9	75·0	0·6	NE.	NE.	ENE.	NNE.	95
27	·699	·739	·625	·695	·689	76·6	84·4	87·4	83·1	82·9	89·1	75·8	13·3	152·0	62·9	75·5	0·3	NE.	NE.	NE.	NE.	92
28	·669	·704	·637	·668	·669	80·1	88·3	90·6	84·6	85·9	93·6	79·5	14·1	156·0	62·4	78·0	1·5	E.	WNW.	E.	SSW.	56
29	·674	·746	·708	·763	·723	80·6	85·6	88·1	82·4	84·2	90·8	79·8	11·0	149·5	58·7	79·0	0·8	SE.	SE.	NW.	E.	129
30	·749	·791	·704	·752	·749	80·6	85·1	90·8	85·1	85·4	91·6	80·6	11·0	140·0	48·4	79·8	0·8	C.	NE.	NE.	NW.	64
31	·725	·757	·673	·712	·717	81·6	89·8	89·8	83·6	86·2	92·2	80·4	11·8	151·8	59·6	79·0	1·4	C.	E.	SE.	SW.	31
Mean	28·694	28·742	28·661	28·700	28·700	81·6	87·0	92·1	84·7	86·3	94·6	80·1	14·5	143·7	49·1	78·2	1·9	...	...	...	...	81·9

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain Inches.	Cloud.			
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Min.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.		4 hours.	10 hours.	16 hours.	22 hours.
1	73·4	76·6	75·8	74·6	75·1	76·4	·699	·537	·382	·545	·541	·816	60	23	13	29	31	71	...	0	0	0	0
2	75·6	79·6	77·6	74·6	76·8	75·8	·703	·673	·459	·743	·646	·754	49	29	15	64	39	54	...	4	0	4	10
3	74·6	79·6	81·4	78·6	78·6	74·5	·640	·808	·763	·762	·743	·738	43	47	34	45	42	65	...	10	2	4	2
4	75·2	78·6	80·1	80·6	78·6	74·8	·715	·803	·778	·931	·807	·692	54	52	40	65	53	53	...	6	4	4	6
5	76·6	77·6	81·6	77·6	78·3	75·2	·825	·825	·823	·760	·808	·765	68	62	40	49	55	67	...	6	8	8	8
6	75·6	80·2	82·6	81·1	79·9	75·0	·723	·866	·845	·876	·827	·707	53	55	39	54	50	55	...	10	10	10	10
7	79·4	82·1	83·4	82·4	81·8	80·0	·889	·908	·849	·960	·902	·917	64	51	37	59	53	69	...	8	8	4	9
8	79·1	82·6	82·6	77·6	80·5	80·0	·842	·981	·926	·811	·890	·883	57	61	51	59	57	62	...	10	10	10	10
9	78·6	82·8	83·1	76·4	80·2	77·8	·952	1·080	·958	·892	·970	·933	87	84	54	81	76	91	1·30	2	10	6	10
10	74·6	75·1	77·6	78·1	76·4	76·7	·822	·857	·869	·940	·872	·920	84	91	72	88	84	100	...	10	10	10	10
11	74·6	76·6	77·4	76·6	76·3	74·8	·840	·902	·927	·909	·897	·857	93	91	91	93	92	98	1·01	10	10	10	10
12	74·8	76·6	79·1	77·6	77·0	74·9	·854	·892	·960	·933	·910	·870	95	87	85	91	90	98	7·17	10	10	8	8
13	72·1	76·6	79·1	79·1	76·7	72·5	·786	·902	·979	·968	·909	·799	95	91	64	87	84	98	2·65	10	10	4	3
14	78·6	78·5	82·1	82·0	80·3	75·6	·979	·859	·997	1·066	·975	·857	96	89	68	87	85	91	...	10	10	5	1
15	79·8	81·6	82·4	80·2	81·0	80·2	·978	1·013	1·016	·988	·999	·997	85	76	70	83	78	87	...	2	8	4	2
16	78·6	75·1	78·4	79·1	77·8	74·5	·966	·868	·926	·979	·935	·838	91	94	81	90	89	94	2·13	10	10	8	8
17	79·1	75·1	80·1	78·1	78·1	74·7	·985	·878	·975	·953	·948	·820	93	98	79	91	90	95	0·49	8	10	8	5
18	78·1	79·6	80·8	79·0	79·4	76·6	·943	·958	·985	·971	·964	·901	89	79	78	89	84	95	...	6	8	5	2
19	76·6	80·6	81·4	80·1	79·7	75·6	·909	1·005	·966	·988	·967	·864	93	83	67	83	82	92	0·50	10	5	4	2
20	76·6	79·4	78·1	78·4	78·1	75·4	·889	·931	·929	·950	·925	·834	87	74	85	88	83	84	0·59	10	10	8	1
21	78·8	82·3	83·1	80·4	81·1	78·6	·979	1·038	1·001	·986	1·001	·867	96	76	63	80	79	97	...	5	5	6	2
22	79·1	78·6	79·6	79·8	79·3	77·4	·982	·932	·907	·991	·953	·901	91	81	66	87	81	87	...	7	10	10	5
23	76·3	79·6	81·1	80·1	79·8	76·1	·893	·910	·920	·988	·928	·872	91	68	59	83	75	91	...	6	8	3	0
24	77·6	80·1	81·9	78·1	79·4	77·4	·936	·907	1·023	·923	·947	·884	91	63	76	83	78	91	...	0	0	6	3
25	76·9	80·1	78·6	75·6	77·8	76·1	·909	·948	·925	·872	·914	·872	91	72	79	91	83	91	...	4	6	10	7
26	77·1	77·6	77·1	75·1	76·7	74·7	·924	·933	·890	·862	·902	·845	93	91	83	92	90	95	0·05	10	10	8	0
27	74·6	77·6	78·6	79·6	77·6	74·5	·843	·866	·874	·978	·890	·839	91	72	66	85	79	93	...	4	6	5	2
28	77·6	82·1	83·1	80·1	80·7	77·3	·927	1·030	1·047	·981	·996	·902	89	76	72	81	79	91	...	6	7	8	3
29	79·6	79·8	80·1	79·1	79·4	77·6	·966	·948	·934	·965	·953	·916	91	76	69	87	81	91	...	3	7	4	8
30	77·6	79·1	81·1	79·6	79·4	76·5	·920	·927	·945	·951	·936	·860	87	76	64	78	76	82	...	10	10	7	10
31	78·6	80·6	82·1	79·6	80·2	77·6	·952	·937	·990	·971	·962	·904	87	66	71	83	77	87	0·76	3	8	7	4
Mean	76·9	79·1	80·4	78·7	78·8	76·3	·877	·901	·896	·916	·897	·852	82	72	62	78	73	84	16·65	6·77	7·42	6·39	5·19

Date.	Barometer reduced to 32°.					Air Temperature.								Temperature of Radiation.				Wind.				
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Max.	Min.	Range.	Sun.	Difference, Sun and Shade.	Grass.	Difference, Shade and Radiation.	4 hours.	10 hours	16 hours.	22 hours.	Total Miles.
1	28·709	28·748	28·677	28·732	28·716	80·4	90·6	95·6	88·1	88·7	97·4	79·8	17·6	156·0	58·6	78·0	1·8	SE.	SE.	W.	E.	40
2	·745	·809	·766	·791	·778	78·6	88·6	91·4	82·6	85·3	92·8	78·3	14·5	141·8	49·0	77·5	0·8	SE.	NE.	E.	SE.	104
3	·787	·822	·745	·771	·781	80·1	86·6	95·1	85·6	86·9	96 1	79·3	16·8	151·5	55 4	77·5	1·8	C.	SW.	SW.	SE.	75
4	·760	·802	·758	·821	·785	81·6	88·1	94·6	85·6	87·5	96·6	80·8	15·8	158·0	61·4	79·5	1·3	SW.	SW.	E.	SE.	162
5	·796	·874	·780	·815	·816	80·6	88·6	95·6	86·6	87·9	96·6	78·8	17·8	157·0	60·4	78·0	0·8	SE.	SW.	SW.	E.	89
6	·759	·786	·743	·771	·765	80·6	89·1	89·8	84·6	86·0	96·1	80·0	16·1	155·0	58·9	77·5	2·5	C.	W.	E	E.	52
7	·746	·783	·707	·743	·745	81·2	89·0	94·9	84·8	87·5	96·1	79·9	16·2	159 0	62·9	79 0	0·9	E.	SW.	E.	E.	65
8	·708	·804	·743	·805	·768	83·6	91·6	98·8	87·6	90·4	99·6	80·6	19·0	157·0	57·4	79·0	1·6	SE.	SW.	W.	SE.	79
9	·806	·902	·862	·906	·869	83·6	90·6	93·4	81·6	87·3	95·6	81·8	13·8	151·0	55 4	80·5	1 3	SW.	SE.	E.	NE.	81
10	·879	·928	·806	·823	·859	80·6	91·1	97·6	87·6	89·2	98·1	79·8	18·3	154·5	56 4	79·0	0·8	E.	W.	NW.	SE.	84
11	·799	·838	·731	·750	·779	83·6	92·8	100·1	88·6	91·3	101·1	81·8	19·3	156·0	51 9	79·0	2·8	C.	SW.	SW.	SE.	62
12	·721	·758	·659	·668	·701	83·6	91·6	95·6	87·6	89·6	98·1	82·3	15·8	157·5	59·4	81·0	1·3	SW.	SW.	SW.	C.	84
13	·634	·719	·632	·703	·672	84·6	90·6	98·1	80·6	88·5	99·1	81·3	17·8	157·8	58·7	81·0	0·3	SW.	SW.	WNW.	ESE.	53
14	·691	·806	·777	·794	·767	78·9	70·9	80·8	76·6	76·8	82·1	74·9	7·2	123·0	40·9	70·2	4·7	E.	E.	N.	E.	106
15	·784	·857	·767	·806	·803	77·4	84·6	90·1	82·6	83·7	91·2	76·3	14·9	153·2	62·0	75·0	1·3	E.	E.	N.	E.	90
16	·782	·776	·710	·720	·747	79·6	88·4	95·1	86·6	87·4	96·1	79·6	16·5	153·5	57·4	77·5	2·1	C.	E.	SE.	SE.	47
17	·714	·757	·678	·724	·718	82·6	93·6	98·1	87·4	90·4	99·1	81·3	17·8	154·0	54·9	78·5	2·8	SE.	SW.	SW.	E.	48
18	·718	·778	·711	·752	·740	83·6	90·6	94·6	85·2	88·5	95·4	83·5	11·9	150·0	54·6	81·5	2·0	E.	E.	ESE.	SE.	57
19	·757	·818	·772	·806	·788	82·6	90·6	93·6	84·8	87·9	94·1	81·4	12·7	137·0	42·9	80·6	0·8	SE.	NE.	ESE.	E.	101
20	·809	·846	·780	·816	·813	81·6	92·6	98·5	88·6	90·3	99·6	81·3	18·3	156·0	56·4	80·0	1·3	E.	E.	NW.	SE.	80
21	·798	·871	·835	·846	·837	85·1	90·1	81·6	81·1	84·5	91·1	84·2	6·9	125·0	33·9	83·8	0·4	E.	SE.	E.	E.	82
22	·913	·936	·822	·895	·892	79·6	86·6	93·1	86·6	86·5	93·6	79·3	14·3	139·0	45·4	78·0	1·3	SE.	NE.	NE.	E.	96
23	·908	·949	·830	·877	·891	80·6	81·6	92·9	83·1	84·6	93·8	76·0	17·8	153·0	59·2	75·0	1·0	NW.	NE.	NW.	E.	106
24	·876	·949	·929	·863	·904	78·6	91·6	78·6	76·6	81·4	95·6	78 8	16·8	155·6	60·0	75·0	3·8	SW.	E.	NE.	NE.	85
25	·972	29·003	·967	·914	·964	76·1	88·6	93·6	82·4	85·2	94·2	75·5	18·7	151·0	56·8	74·0	1·5	NE.	SE.	SE.	SE.	66
26	·896	28·976	·897	·959	·932	79·6	92·6	86·6	81·6	85·1	95·6	78·8	16·8	152·0	56·4	76·6	2·2	SE.	SE.	NE.	NE.	55
27	·973	29·038	29·014	29·021	29·012	79·6	91·6	76·6	76·6	81·1	94·6	78·8	15·8	162·0	67·4	75·5	3·3	E.	SE.	W.	E.	105
28	29·011	·057	28·944	28·978	28·998	77·4	88·8	93·4	83·4	85 8	94·4	75·4	19·0	158·0	63·6	74·0	1·4	NNE.	N.	NNW.	C.	56
29	28·973	28·982	·845	·885	·922	80·6	91·6	95·1	85·1	88·1	95·8	77·0	18·0	158·0	62·2	76·0	1·0	NW.	N.	N.	N.	39
30	·962	·885	·762	·809	·854	79·6	91·6	95·6	85·6	88 1	97·6	78·6	19 0	162·0	64·4	77·0	1·6	E.	W.	N.	N.	59
31	·826	·851	·783	·856	·829	78·6	88·4	88·1	79·4	83·6	95·1	77·8	17·3	163·2	68·1	76·0	1·8	N.	E.	W.	W.	76
Mean	28·813	28·862	28·788	28·820	28·821	80·8	89·5	92·5	84·0	86·6	95·6	79·5	16·1	152·2	56·6	77·8	1·7	...	...	...	...	76·9

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain inches.	Cloud.			
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Min.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.		4 hours.	10 hours.	16 hours.	22 hours.
1	77·6	80·6	83·6	81·1	80·7	77·6	·923	·924	1·004	·982	·956	·917	87	63	59	73	70	91	...	5	4	5	8
2	76·1	80·6	79·6	79·1	78·8	73·2	·880	·951	·866	·962	·915	·746	89	69	57	85	75	78	...	10	4	6	2
3	76·6	77·6	80·1	78·6	78·2	77·5	·882	·838	·839	·898	·864	·917	85	65	50	72	68	91	...	4	8	4	10
4	75·6	78·1	80·6	77·1	77·9	75·7	·818	·841	·836	·830	·831	·823	75	62	52	66	64	78	...	2	3	7	7
5	75·6	78·4	80·1	79·4	78·4	76·2	·831	·848	·832	·927	·859	·865	78	62	49	72	65	89	...	10	4	2	5
6	76·6	79·4	80·8	79·6	79·1	76·0	·875	·888	·937	·958	·915	·845	83	66	66	79	74	82	...	4	4	7	10
7	75·1	78 6	80·8	78·4	78·2	75·0	·793	·850	·869	·904	·854	·802	74	61	53	74	65	78	...	8	5	5	3
8	78·0	78·6	79·6	77·6	78·4	76·6	896	·816	·768	·825	·826	·860	77	54	41	62	59	83	...	8	1	2	8
9	76·6	78·6	80·6	76·6	77·9	74·0	·791	·830	·883	·862	·841	·736	68	57	55	79	65	67	...	2	8	7	2
10	76·6	80·6	82·6	79·2	79·7	75 8	·875	·917	·926	·893	·903	·843	83	62	51	67	66	82	...	8	2	2	0
11	78·8	79·1	79·4	79·6	79·2	78 6	·925	·822	·737	·903	·847	·936	79	53	38	60	59	87	...	0	2	6	0
12	75·6	78·4	79·4	78·2	77·9	75·3	·791	·816	·802	·848	·814	·784	68	54	47	64	58	71	...	0	0	5	0
13	75·6	79·2	81·1	77·4	78·3	76·1	·777	·866	·844	·920	·852	·831	64	61	46	87	64	78	0·10	0	2	6	2
14	75·1	70·1	73·8	74·4	73·4	70·0	·834	·734	·747	·843	·790	·668	84	96	71	91	86	77	0·96	7	10	7	2
15	76·1	78·6	79·6	78·6	78·2	76·3	·898	·911	·883	·938	·907	·908	94	76	62	83	79	100	...	10	2	1	0
16	78·6	80·6	81 2	81·6	80·5	77·4	·979	·955	·886	1·027	·962	·916	96	69	53	80	74	91	...	2	0	0	0
17	79·6	80·6	80·1	80·6	80·2	78·8	·985	·883	·798	·965	·908	·959	87	55	43	73	65	89	...	0	0	1	0
18	79·6	81·1	82·1	79·6	80·6	79·0	·971	·948	·938	·951	·952	·932	83	65	57	78	71	81	...	5	3	3	0
19	75·6	79·6	79·4	79·6	78·5	76·5	·804	·876	·836	·958	·869	·846	71	60	52	79	65	78	...	8	8	6	0
20	77·6	81·1	81·4	81·8	80·5	78·2	·906	·920	·863	·999	·922	·920	83	59	46	73	65	87	...	10	0	0	0
21	80·6	81·6	79·1	79·6	80·2	80·0	·998	·979	·975	1·005	·989	·971	81	68	89	93	83	83	...	8	10	10	0
22	76·6	79·6	81·1	79·6	79·2	76·7	·889	·931	·914	·931	·916	·887	87	72	58	72	72	89	...	2	4	4	8
23	76·6	76·6	79·9	77·5	77·7	73·0	·875	·862	·855	·886	·869	·773	83	79	55	77	74	86	...	10	5	3	2
24	76·6	80·7	74·6	74·6	76·6	76·6	·902	·910	·816	·843	·868	·887	91	61	82	91	81	91	0·91	0	2	8	2
25	74·6	78·6	79·1	79·6	78·0	74·7	·849	·857	·812	·985	·876	·845	93	63	50	87	73	97	...	2	1	2	0
26	76·6	82·6	78·6	77·4	78·8	76·1	·889	·994	·884	·906	·918	·862	87	65	69	83	76	88	...	4	5	8	2
27	78·4	82·1	74·6	74·8	77·5	76·7	·974	·983	·843	·843	·911	·893	96	65	91	91	86	91	0·13	10	2	10	6
28	75·6	81·6	79·6	79·1	79·0	74·2	·872	·999	·836	·951	·915	·828	91	73	52	82	74	95	...	7	3	2	0
29	77·0	78·8	79·1	77·1	78·0	76·6	·882	·816	·792	·837	·832	·893	85	54	47	68	64	98	...	0	4	0	0
30	79·1	77·6	78·6	78·6	78·5	75·5	·992	·771	·762	·898	·856	·844	98	51	45	72	66	86	...	0	5	2	8
31	71·6	80·1	76·1	73·6	75·3	72·7	·692	·931	·752	·757	·783	·740	70	69	56	74	67	78	...	2	8	8	10
Mean	76·7	79·3	79·6	78·4	78·5	76·0	·879	·886	·850	·911	·881	·854	83	64	56	77	70	85	2·10	4·77	3·84	4·48	3·13

Date.	Barometer reduced to 32.°					Air Temperature.								Temperature of Radiation.				Wind.				
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Max.	Min.	Range.	Sun.	Difference, Sun and Shade.	Grass.	Difference, Shade and Radiation.	4 hours.	10 hours.	16 hours.	23 hours.	Total Miles.
1	28·850	28·898	28·809	28·843	28·850	76·6	87·4	95·6	82·6	85·6	96·6	76·0	20·6	158·0	61·4	73·0	3·0	NW.	W.	W.	NW.	100
2	·865	·922	·805	·840	·858	78·1	91·6	98·6	86·2	88·6	100·0	77·0	23·0	157·0	57·0	72·6	4·4	C.	W.	NW.	C.	53
3	·852	·871	·781	·824	·832	78·6	94·1	99·5	85·6	89·5	100·6	77·8	22·8	160·0	59 4	72·0	5·8	NW.	ESE.	WSW.	E.	39
4	·824	·873	·779	·843	·830	81·4	93·4	99·6	87·0	90·4	100·2	79·5	20·7	162·0	61·8	77·0	2·5	E.	E.	NW.	SE.	62
5	·848	·889	·802	·869	·852	81·6	90·8	97·1	85·6	88 8	98·4	80·0	18·4	161·0	62·6	79·3	0·7	SE.	E.	E.	E.	97
6	·881	·976	·931	·952	·935	81·4	91·6	79·8	77·6	82·6	95·1	79·8	15·3	154·0	58·9	79·0	0·8	SE.	W.	NE.	SE.	95
7	·967	29·026	·953	·948	·973	77·2	83·4	79·6	77·8	79·5	87·4	75·8	11·6	121·0	33·6	73·5	2·3	SE.	ESE.	E.	S.	53
8	·935	28·958	·878	·886	·914	73·6	82·1	83·1	80·6	79·9	87·8	73·6	14·2	154·0	66·2	71·8	1·8	C.	NW.	NE.	NE.	66
9	·884	·912	·870	·910	·894	77·6	88·1	80·4	79·3	81·4	90·6	76·8	13·8	156·0	65·4	74·8	2·0	NW.	SE.	C.	SE.	69
10	·908	·955	·906	·944	·928	78·6	82·1	82·1	76·9	79 9	85·1	77·1	8·0	139·0	53·9	76·0	1·1	C.	E.	C.	C.	32
11	·920	·964	·890	·883	·914	75·5	83·1	92·4	81·4	83·1	93·1	75·0	18·1	159·2	66·1	72·5	2·5	SW.	NW.	NW.	SW.	29
12	·886	·914	·844	·864	·877	78·8	89·6	97·1	82·6	87·0	97·6	77·8	19·8	155·0	57·4	75 0	2·8	W.	W.	SW.	SW.	42
13	·872	·914	·825	·874	·871	79·1	89·5	96·6	81·1	86·6	97·6	77·8	19·8	155·0	57·4	75·9	1·9	SE.	E.	SW.	C.	61
14	·908	·996	·935	·979	·954	78·4	87·4	93·4	81·4	85·2	94·4	76·2	18·2	150·0	55·6	75·0	1·2	SE.	SE.	NE.	S.	85
15	29·000	29·050	·975	29·014	29·010	73·1	86·6	88·6	77·6	81·5	91·2	71·3	19·9	152·5	61·3	69·0	2·3	NW.	E.	E.	NE.	76
16	·007	·080	·991	·038	·029	74·6	86·6	91·3	79·6	83·0	93·1	74·0	19·1	160·0	66·9	70·0	4·0	C.	N.	SE.	C.	50
17	·031	·041	·926	28·972	28·992	79·1	88·6	94·6	82·2	86·1	95·6	77·8	17·8	155·0	59·4	74·0	3·8	NW.	NW.	NW.	W.	41
18	28·953	·004	·884	·946	·947	78·6	91·6	96·6	82·6	87·4	98·6	77·6	21·0	158·0	59·4	75·0	2·6	W.	W.	NW.	SE.	36
19	·968	·017	·949	29·035	·992	77·2	88·4	93·6	83·6	85·7	97·6	75·5	22·1	156·0	58·4	74·0	1·5	SE.	E.	E.	E.	84
20	29·121	·095	·992	28·989	29·049	72·6	76·1	87·9	77·1	78·4	89·1	69·9	19·2	147·3	58·2	67·0	2·9	NE.	N.	N.	N.	97
21	28·970	·007	·874	·875	28·932	74·0	80·6	87·1	76·6	79·6	87·6	72·3	15·3	149·0	61·4	70·5	1·8	C.	N.	ENE.	SE.	67
22	·871	28·934	·848	·924	·894	72·8	84·4	88·6	76·4	80·6	90·1	70·9	19·2	143·5	53·4	68·0	2·9	NW.	SE.	E.	C.	74
23	·917	29·049	·999	29·058	29·006	72·1	78·2	86·6	73·6	77·6	88·1	70·9	17·2	150·0	61·9	68·5	2·4	SW.	NW.	NW.	C.	64
24	29·061	·102	29·047	·066	·096	69 8	84·5	89·6	74 4	79·6	92·1	68·0	24·1	150·0	57·9	64·5	3·5	C.	W.	WSW.	C.	29
25	·064	·124	·063	·084	·084	72·0	84·6	92·4	76·1	81·3	93·8	68·9	24·9	152·5	58·7	65·0	3·9	SW.	SW.	W.	C.	31
26	·057	·084	·041	·052	·059	69·6	88·4	94·1	72·6	81·2	95·6	68·5	27·1	155·0	59·4	65·0	3·5	C.	W.	E.	C.	20
27	·053	·078	·021	·049	·050	69·9	88·1	95·5	79·5	83·3	96·7	69·0	27·7	152·0	55·3	66·1	2·9	E.	NW.	NW.	E.	37
28	·053	·127	·046	·083	·077	71·6	84·1	94·4	77·5	81·9	95·9	70·8	25·1	155·0	59·1	69·0	1·8	C.	E.	W.	C.	34
29	·093	·149	·071	·102	·104	68·0	84·1	92·3	77·4	80·5	93·9	68·0	25·9	151·8	57·9	63·5	4·5	C.	E.	NE.	W.	33
30	·072	·150	·049	·070	·085	73·1	86·1	92·1	77·6	82·2	93·6	68·5	25·1	152·0	58·4	65·0	3·5	N.	E.	N.	NE.	67
Mean	28·956	29·006	28·926	28·961	28·962	75·5	86·5	91·3	79·7	83·3	93·9	74·1	19·8	152·7	58·8	71·4	2·7	...	...	...	...	57·4

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain Inches.	Cloud.			
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Min.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.		4 hours.	10 hours.	16 hours.	22 hours.
1	72·1	76·6	76·6	74·1	74·8	73·0	·739	·784	·672	·740	·734	·773	79	59	40	65	61	86	...	2	2	2	0
2	73·6	78·8	76·6	74·6	75·9	72·5	·780	·820	·631	·714	·736	·739	80	54	34	57	56	79	...	0	0	0	0
3	74·6	77·8	76·9	77·6	76·7	75·0	·816	·744	·634	·852	·761	·833	82	46	33	68	57	86	...	0	0	2	0
4	74·6	79·1	78·2	77·1	77·3	75·0	·775	·816	·685	·809	·771	·809	71	51	35	62	55	80	...	0	0	0	0
5	76·1	79·3	79·5	77·6	78·1	76·6	·840	·853	·788	·852	·833	·867	77	58	44	68	62	85	...	0	1	4	2
6	76·2	79·6	72·1	73·1	75·2	76·2	·846	·863	·695	·766	·793	·852	78	57	66	80	70	85	...	2	4	6	4
7	74·6	76·8	73·6	74·6	74·9	70·7	·836	·841	·760	·829	·816	·685	89	73	74	86	80	77	0·11	10	9	10	10
8	71·6	77·6	77·1	74·6	75·2	71·7	·759	·899	·863	·789	·828	·750	90	81	75	74	80	90	0·37	10	6	5	0
9	74·4	79·4	76·1	76·6	76·6	74·5	·829	·907	·857	·892	·871	·825	86	68	81	86	80	89	0·06	0	4	7	10
10	76·6	76·6	77·1	74·4	76·2	75·7	·902	·855	·877	·836	·867	·863	91	77	79	89	84	91	...	10	7	10	3
11	73·5	76·6	78·6	76·3	76·3	73·7	·814	·841	·807	·852	·829	·813	91	73	52	79	74	94	...	7	10	3	0
12	75·9	79·1	77·4	76·6	77·2	76·0	·867	·866	·693	·848	·818	·872	87	61	39	75	66	91	...	0	0	3	0
13	77·0	78·1	76·6	74·4	76·5	76·8	·914	·821	·658	·803	·799	·916	91	58	38	72	65	95	...	1	0	0	0
14	73·1	75·0	77·1	73·6	74·7	72·5	·757	·713	·725	·736	·783	·916	77	54	46	67	61	83	...	4	0	0	3
15	69·8	76·6	76·1	73·6	74·0	69·0	·692	·794	·745	·787	·755	·753	84	62	54	82	70	89	...	0	0	2	0
16	72·6	74·6	74·6	74·8	74·2	72·6	·786	·707	·644	·805	·735	·680	90	55	44	78	67	93	...	2	1	4	2
17	74·1	76·6	75·6	74·6	75·2	73·8	·788	·767	·642	·768	·741	·779	78	56	39	69	61	82	...	8	1	4	0
18	74·1	78·1	75·6	74·6	75·6	74·3	·794	·794	·615	·762	·741	·787	80	52	35	67	58	86	...	0	0	2	0
19	73·6	77·6	73·4	75·1	74·9	74·5	·794	·811	·571	·769	·786	·807	84	59	36	65	61	95	...	0	0	2	2
20	69·8	72·6	74·4	72·1	72·2	68·3	·695	·766	·687	·733	·720	·842	86	84	51	77	75	92	0·41	10	10	1	1
21	72·1	72·1	72·1	71·0	71·8	71·2	·772	·686	·597	·698	·688	·674	90	64	45	75	68	95	...	0	6	3	0
22	69·6	72·6	73·1	66·7	70 5	69·3	·695	·651	·618	·532	·624	·747	86	54	45	57	61	92	...	3	0	0	8
23	66·7	68·5	71·1	68·7	68·7	66·3	·589	·576	·564	·643	·593	·589	74	58	44	76	63	78	...	3	7	3	0
24	66·9	71·6	69·6	69·6	69·4	66·7	·623	·611	·466	·670	·593	·646	85	51	33	77	61	94	...	0	0	1	0
25	65·9	71·6	71·1	69·6	69·6	65·8	·560	·611	·487	·647	·576	·595	71	51	32	71	56	85	...	0	0	0	0
26	65·7	72·8	71·1	67·9	69·4	66·0	·587	·604	·463	·622	·569	·607	80	45	28	76	57	87	...	0	0	0	0
27	66·1	72·1	69·8	68·2	69·0	67·0	·595	·584	·389	·562	·532	·636	80	43	23	53	50	90	...	0	0	0	0
28	66·2	72·1	70·6	68·6	69·4	64·0	·578	·638	·437	·589	·561	·504	73	54	26	61	54	66	...	0	10	2	0
29	65·9	72·1	71·7	67·6	69·3	66·1	·614	·638	·510	·552	·578	·614	90	54	33	58	59	90	...	0	0	0	7
30	63 4	70·1	72·6	67·7	68·5	63·6	·461	·532	·550	·552	·524	·520	55	42	36	58	48	75	...	1	0	0	0
Mean	71·5	75·4	74·5	72·9	73·6	71·3	·737	·746	·644	·734	·715	·743	82	58	45	71	64	87	0·96	2·43	2·60	2·53	1·73

Date.	Barometer reduced to 32.°					Air Temperature.								Temperature of Radiation.				Wind.				
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Max.	Min.	Range.	Sun.	Difference, Sun and Shade.	Grass.	Difference, Shade and Radiation.	4 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·022	29·052	28·945	29·022	29·010	71·1	88·1	92·6	78·6	82·6	95·3	68·5	26·8	153·0	57·7	65·0	3·5	NE.	E.	E.	E.	57
2	·121	·148	29·097	·130	·124	71·4	83·6	87·1	73·6	78·9	89·3	67·0	22·3	152·3	63·0	60·0	7·0	NE.	NE.	NW.	NW.	127
3	·137	·201	·128	·151	·154	67·7	81·6	90·1	75·6	78·8	92·1	65·0	27·1	148·3	56·2	62·0	3·0	NW.	W.	W.	W.	69
4	·146	·195	·095	·116	·138	67·3	84·6	90·6	76·6	79·8	93·1	62·9	30·2	150·0	56·9	57·0	5·9	C.	SW.	NW.	N.	25
5	·121	·177	·104	·138	·135	63·7	84·4	91·6	70·6	77·6	93·1	62·6	30·5	152·0	58·9	56·0	6·6	C.	W.	NW.	N.	34
6	·145	·205	·108	·129	·147	64·7	84·9	94·0	73·9	79·4	94·9	64·0	30·9	146·2	51·3	58·2	5·8	E.	NW.	SW.	NE.	19
7	·103	·143	·060	·064	·093	67·2	88·1	94·0	76·4	81·4	96·0	64·5	31·5	147·9	51·9	61·3	3·2	E.	E.	W.	E.	31
8	·015	·024	28·937	28·874	28·936	68·8	86·9	93·4	78·0	81·8	94·7	65·5	29·2	146·4	51·7	64·0	1·5	E.	SW.	SW.	SW.	31
9	28·976	·004	·946	29·020	·986	68·8	86·6	92·7	72·0	80·0	93·5	66·8	26·7	146·4	52 9	63·8	3·0	C.	SE.	NE.	C.	31
10	29·022	·080	·989	·018	29·027	67·7	83·1	91·9	74·5	79·3	92·5	67·2	25·3	143·9	51·4	63·0	4·2	E.	E.	N.	E.	48
11	·018	·068	·997	·080	·041	67·7	85·6	94·2	76·4	81·0	96·6	65·8	30·8	146·9	50·3	62·0	3·8	E.	ESE.	SW.	E.	41
12	·057	·117	·987	·011	·043	69·3	83·1	92·9	78·8	81·0	93·7	65·0	28·7	144·4	50·7	62·5	2·5	E.	E.	E.	E.	60
13	·116	·121	29·031	·105	·093	64·7	68·0	75·7	66·7	68·8	78·4	61·0	16·5	130·2	51·8	60·5	1·4	N.	E.	NE.	C.	129
14	·140	·181	·148	·202	·168	62·7	73·4	73·6	62·6	68·1	77·1	61·7	15·4	137·4	60·3	60·0	1·7	NE.	ESE.	E.	E.	78
15	·179	·227	·159	·232	·199	61·2	71·8	77·5	68·2	69·7	78·6	59·5	19·1	141·9	63·3	58·0	1·5	E.	E.	SW.	E.	51
16	·225	·264	·191	·238	·229	66·0	71·0	75·7	67·0	69·9	76·9	63·1	13·8	134·4	57·5	61·0	2·1	ENE.	E.	E.	SW.	46
17	·211	·281	·236	·281	·252	60·7	61·7	64·5	60·9	59·5	65·6	60·1	5·5	97·4	31·8	57·8	2·3	E.	E.	E.	NE.	70
18	·269	·371	·296	·313	·307	59·2	70·6	76·1	62·3	67·1	79·4	56·5	22·9	133·4	54·0	53·8	2·7	E.	N.	C.	C.	41
19	·291	·345	·253	·269	·289	59·5	73·7	80·5	62·7	69·1	82·1	57·6	24·5	136·4	54·3	54·5	3·1	W.	NW.	E.	C.	19
20	·248	·283	·210	·235	·244	59·7	77·0	82·7	63·7	70·8	83·6	57·5	26·1	137·9	54·3	54·2	3·3	C.	NW.	SW.	SE.	30
21	·212	·258	·189	·236	·224	59·9	77·6	83·9	66·7	72·0	85·4	58·0	27·4	140·0	54·6	55·0	3·0	C.	SW.	SW.	NE.	26
22	·233	·274	·191	·234	·233	61·2	79·0	83·1	68·8	73·0	84·8	59·7	25·1	138·4	53·6	58·0	1·7	NE.	S.	N.	C.	29
23	·231	·264	·181	·230	·226	61·6	78·5	83·9	68·5	73·1	85·6	60·3	25·3	139·4	53·8	57·0	3·3	C.	NNE.	E.	C.	25
24	·198	·284	·233	·284	·250	64·7	75·9	79·0	63·1	70 7	81·4	64·0	17·4	140·4	59·0	62·0	2·0	C.	E.	NE.	C.	39
25	·264	·294	·214	·240	·253	62·7	73·5	82·1	65·7	71·0	84·4	60 1	24·3	136·4	52·0	57·8	2·3	NW.	N.	NW.	C.	67
26	·287	·335	·244	·259	·281	65·7	71·4	74·7	63·7	68·9	79·2	63·6	15·6	132·4	53·2	58·0	5·6	WNW.	NW.	N.	W.	83
27	·228	·281	·204	·217	·233	60·7	72·3	81·0	61·7	68 9	82·4	60·1	22·3	135·9	53·5	57·0	3·1	W.	W.	W.	C.	53
28	·184	·239	·181	·224	·207	63·1	74·9	82·6	66·7	71·8	83·6	66·8	26·8	136·9	53·3	52·0	4·8	NW.	SW.	N.	W.	30
29	·245	·309	·216	·235	·251	59·7	76·1	83·1	62·7	70·4	84·6	59·0	25·6	138·4	53·8	55·0	4·0	C.	N.	N.	C.	43
30	·224	·268	·172	·191	·214	57·2	75·9	83·1	65·2	70·4	85·1	55·2	29·9	139·4	54·3	51·8	3·4	C.	N.	NW.	E.	26
31	·169	·220	·104	·127	·155	57 9	77·0	83·6	66·5	71·3	85·1	56·2	28·9	137·4	52·3	52·0	4·2	C.	E.	E.	E.	28
Mean	29·162	29·210	29·130	29·165	29·166	64·0	78·1	84·2	69·0	73·7	86 1	61·8	24·3	140·1	54·0	59·4	3·4	...	...	..	...	47·9

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain Inches.	Cloud.			
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Min.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.		4 hours.	10. hours.	16 hours.	22 hours.
1	64·5	71·6	69·6	67·2	68·2	64·3	·545	·564	·426	·521	·514	·550	68	42	27	52	47	79	...	0	0	1	8
2	63·7	69·6	70·2	66·2	67·4	61·9	·494	·547	·518	·551	·527	·491	62	47	39	65	53	74	0·07	10	2	3	0
3	62·7	67·2	68·7	63·2	65·5	62·8	·510	·480	·421	·420	·458	·550	74	44	29	46	48	89	...	0	0	0	0
4	61·2	68·7	68·7	62·7	65·3	59·9	·467	·495	·415	·390	·442	·479	69	41	28	42	45	83	...	0	0	0	0
5	58·7	68·5	68·7	64·7	65·1	59·7	·435	·490	·401	·539	·466	·475	73	41	27	71	53	83	...	0	0	0	0
6	60·1	69·4	71·5	64·7	66·4	58·8	·459	·510	·470	·491	·483	·423	76	42	29	59	51	73	...	0	0	0	0
7	61·6	69·9	70·9	64·9	66·8	59·9	·474	·493	·451	·465	·471	·459	71	37	28	51	47	76	...	0	0	0	0
8	63·9	70·1	70·9	66·5	67·9	62·1	·531	·509	·457	·498	·499	·511	75	39	29	52	49	81	...	0	0	0	0
9	62·9	70·1	70·9	65·4	67·3	61·9	·497	·513	·468	·540	·504	·491	70	40	30	69	52	74	...	0	0	0	0
10	62·7	72·7	71·9	65·9	68·3	61·9	·505	·659	·517	·527	·552	·488	74	59	34	61	57	73	...	0	0	0	0
11	63·9	69·7	70·0	65·4	67·3	62·8	·544	·512	·412	·480	·487	·537	79	41	26	53	50	84	...	0	0	0	0
12	63·4	66·9	71·1	65·5	66·7	60·1	·504	·449	·468	·452	·468	·453	70	40	30	46	47	73	...	6	0	2	6
13	62·9	64·4	68·9	64·1	65·1	60·0	·546	·559	·620	·564	·572	·493	89	82	69	87	82	89	0·76	0	6	0	3
14	61·1	64·9	63·4	60·3	62·4	60·2	·518	·438	·452	·496	·479	·499	92	45	55	88	70	91	...	7	7	7	2
15	59·9	65·5	65·9	64·4	63·9	58·4	·503	·549	·487	·549	·522	·478	93	71	52	79	74	94	...	0	2	5	2
16	63·2	65·8	66·1	64·5	64·9	61·5	·541	·574	·513	·574	·550	·527	84	75	58	87	76	92	...	2	10	6	6
17	58·9	59·9	62·9	59·4	60·3	57·8	·478	·493	·557	·489	·504	·449	89	89	92	91	90	86	0·45	10	10	8	0
18	57·7	63·9	65·9	61·4	62·2	55·8	·457	·508	·507	·533	·501	·441	91	67	56	94	77	96	...	0	0	0	0
19	57·9	64·9	66·9	61·1	62·7	56·3	·464	·500	·482	·518	·491	·434	91	59	46	92	72	93	...	0	0	0	0
20	57·9	65·7	67·4	61·9	63·2	56·3	·457	·490	·459	·534	·485	·437	88	53	42	91	68	94	...	0	0	2	0
21	58·9	65·9	67·4	62·9	63·8	56·9	·488	·484	·450	·526	·487	·453	94	51	39	79	66	94	...	0	0	0	0
22	59·9	68·5	67·9	63·9	65·4	58·3	·506	·545	·485	·531	·517	·464	94	56	43	76	67	94	...	0	0	0	0
23	60·1	68·5	69·7	64·7	65·8	59·0	·499	·564	·536	·568	·542	·485	91	58	47	79	69	94	...	0	6	7	0
24	62·9	67·9	66·9	60·9	64·7	61·9	·553	·579	·502	·511	·536	·531	89	64	51	89	73	89	...	0	8	3	0
25	59·4	65·7	67·7	62·7	63·9	57·8	·464	·528	·483	·537	·503	·449	82	63	44	84	68	86	...	0	0	4	0
26	61·5	66·7	66·7	62·4	64·3	60·1	·485	·591	·547	·549	·513	·473	78	77	64	93	78	80	0·16	8	5	1	0
27	59·5	66·7	65·9	59·9	63·0	58·8	·496	·581	·440	·495	·508	·485	94	73	42	89	75	93	...	0	0	0	0
28	58·9	63·3	64·1	60·7	61·9	55·5	·448	·451	·350	·453	·426	·426	78	52	32	69	58	93	...	2	4	4	0
29	57·4	64·9	66·7	58·9	62·0	56·8	·440	·472	·434	·470	·454	·440	86	53	39	79	64	88	...	0	0	0	0
30	55·4	63·4	65·9	58·9	60·9	53·7	·414	·418	·413	·436	·420	·395	87	46	36	67	59	91	...	0	0	2	2
31	55·4	64·7	66·9	58·9	61·5	53·7	·407	·448	·439	·419	·428	·381	84	48	38	62	58	84	...	2	0	2	2
Mean	60·6	67·0	67·9	63·0	64·6	59·2	·488	·516	·470	·504	·495	·472	82	55	42	72	63	86	1·44	1·52	1·94	1·84	1·00

Date.	Barometer reduced to 32°.					Air Temperature.								Temperature of Radiation.				Wind.				
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Max.	Mean.	Range.	Sun.	Difference. Sun and Shade.	Grass.	Difference. Shade and Radiation	4 hours.	10 hours.	16 hours.	22 hours.	Total miles
1	29·162	29·179	29·092	29·109	29·135	64·7	76·7	80·8	65·7	72·0	85·6	63·1	22·5	140·9	55·3	60·0	3·1	N.	N.	N.	NW.	93
2	·111	·165	·122	·189	·147	66·2	72·3	81·8	58·7	69·8	83·8	53·7	30·1	137·9	54·1	50·7	3·0	NW.	NW.	SW.	C.	52
3	·194	·281	·222	·252	·237	56·7	73·7	81·0	66·9	69·6	83·0	53·4	29·6	139·9	56·9	50·3	3·1	C.	NE.	NW.	W.	34
4	·233	·268	·212	·230	·236	56·1	72·0	82·6	61·7	68·1	81·7	53·4	28·3	142·4	60·7	47·1	6·3	W.	W.	NW.	C.	45
5	·222	·268	·206	·217	·228	61·4	75·0	83·9	59·7	70·0	85·5	53·3	32·2	136·4	50·9	47·4	5·9	W.	SW.	W.	E.	39
6	·204	·235	·142	·157	·185	54·6	75·4	83·1	58·7	68·0	85·8	52·4	33·4	137·4	51·6	46·3	6·1	E.	W.	W.	C.	25
7	·156	·203	·141	·194	·174	56·7	76·1	84·6	61·7	69·8	87·6	52·7	34·9	136·9	49·3	46·7	6·0	E.	SE.	NE.	E.	30
8	·203	·277	·214	·243	·234	58·7	76·9	76·9	63·2	68·7	84·3	55·8	28 5	138·5	54·2	50·2	5·6	E.	SE.	E.	E.	27
9	·245	·273	·186	·189	·223	56·7	73·9	77·8	60·7	67·3	83·1	54·7	28·4	136·4	53·3	52·2	2·5	C.	SW.	C.	C.	23
10	·172	·231	·124	·162	·172	56·7	73·9	79·3	61·7	67·9	81·5	53·9	27·6	135·4	53·9	50·2	3·7	SE.	W.	NE.	C.	28
11	·155	·238	·176	·247	·204	54·6	75·8	79·5	65·9	69·0	82·6	52·9	29·7	134·4	51·8	50·0	2·9	C.	NE.	N.	N.	18
12	·251	·302	·245	·272	·268	59·2	72·6	79·3	64·2	68·8	81·1	53·9	27·2	134·4	53 3	50·2	3·7	N.	N.	W.	W.	59
13	·271	·324	·223	·232	·263	58·5	68·2	78·5	57·2	65·6	81·1	56·2	24·9	135·9	54·8	51·4	4·8	NW.	NW.	NW.	C.	43
14	·194	·229	·147	·151	·180	53·6	71·9	79·0	65·2	67·4	81·6	52·0	29·6	132·4	50·8	46·2	5·8	C.	N.	C.	E.	18
15	·135	·167	·107	·155	·141	54·6	66·7	72·9	63·7	64·5	79·6	52·3	27·3	138·9	59·3	47·2	5·1	C.	E.	NW.	NW.	32
16	·159	·257	·210	·253	·220	57·7	68·6	76·7	63·7	66·7	79·6	56·0	23·6	134·4	54·8	52·2	3·8	E.	N.	NW.	NW.	94
17	·241	·287	·207	·251	·247	55·1	67·9	77·0	53·6	63·4	80·6	53·4	27·2	133·2	52·6	49·0	4·4	W.	NW.	W.	C.	74
18	·224	·279	·195	·229	·232	40·6	64·9	77·0	52·6	61·0	79·6	49·0	30·6	134·4	54·8	42·2	6·8	C.	SE.	W.	C.	15
19	·227	·277	·218	·266	·247	47·2	71·5	76·3	53·6	62·2	79·7	45·8	33·9	136·4	56·7	42·5	3·3	SW.	W.	N.	E.	13
20	·217	·289	·254	·303	·266	47·8	69·8	76·1	63·9	64·4	79·4	46·5	32·9	133·4	54·0	40·4	6·1	C.	E.	N.	N.	16
21	·322	·387	·312	·331	·338	58·7	68·8	77·0	61·7	66·6	80·1	56·5	23·6	131·7	51·6	53·7	2·8	N.	W.	SW.	W.	79
22	·329	·377	·298	·315	·330	49·6	67·7	76·2	55·6	62·3	78·6	47·5	31·1	133·4	54·8	42·2	5·3	C.	NW.	N.	W.	23
23	·274	·291	·191	·203	·239	51·1	69·6	74·1	52·4	61·8	79·6	48·2	31·4	131·4	51·8	41·2	7·0	W.	NW.	W.	C.	20
24	·156	·251	·227	·240	·218	55·1	68·9	68·9	60·7	63·4	74·6	50·7	23·9	133·4	58·8	44·2	6·5	W.	N.	SW.	SE.	20
25	·217	·298	·270	·306	·273	56·1	63·3	62·2	55·6	59·3	70·6	55·0	15·6	121·5	50·9	49·2	5·8	W.	E.	NW.	N.	75
26	·290	·329	·289	·370	·318	55·6	61·2	66·7	55·1	59·7	71·3	54·0	17·3	122·9	51·6	53·2	0·8	N.	NW.	NW.	E.	100
27	·385	·444	·368	·378	·394	49·8	60·3	66·2	49·1	56·4	69·4	...	...	126·4	57·0	43·7	...	N.	NW.	NNW	C.	82
28	·337	·384	·308	·347	·344	43·4	59·7	67·7	48·6	54·9	70·6	41·7	28·9	126·4	55·8	35·2	6·5	C.	NW.	N.	C.	30
29	·337	·394	·315	·347	·348	41·9	59·9	69·6	43·7	53·8	70·1	40·9	29·2	124·9	54·8	34·2	6·7	SW.	N.	N.	C.	34
30	·307	·360	·274	·322	·315	42·6	56·7	65·7	42·4	51·9	71·1	40·1	31·0	128·4	57·3	32·8	7·3	W.	W.	N.	C.	24
Mean	29·231	29·285	29·217	29·249	29·245	54·3	69·3	75·9	58·2	64·5	79·4	51·7	28·1	133·7	54·3	46·7	4·9	...	...	...	...	42·2

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain, inches.	Cloud.			
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Min.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Min.	4 hours.	10 hours	16 hours.	22 hours.	Mean.	Min.		4 hours.	10 hours.	16 hours.	22 hours
1	55·5	62·7	63·7	58·9	60·2	55·2	·323	·384	·364	·413	·371	·330	53	42	35	64	48	57	...	8	5	5	2
2	59·4	61·9	62·5	55·4	59·8	52·2	·418	·417	·313	·397	·386	·370	64	52	29	80	56	90	...	0	0	0	0
3	52·9	63·9	60·8	55·9	58·4	51·3	·354	·468	·271	·304	·349	·353	75	55	26	46	51	86	...	0	0	0	0
4	51·9	60·1	63·2	56·1	57·8	49·8	·336	·359	·317	·377	·347	·313	75	46	28	69	54	77	...	0	0	0	0
5	53·3	60·9	63·9	55·4	58·4	50·7	·295	·351	·330	·384	·340	·339	55	40	28	74	49	83	...	0	0	0	0
6	51·9	62·4	64·9	54·9	58·5	50·5	·353	·390	·378	·385	·377	·342	83	44	33	76	59	86	...	2	0	0	0
7	52·7	62·7	65·7	56·9	59·5	50·4	·347	·391	·379	·404	·380	·338	75	43	31	72	55	84	...	0	0	0	0
8	53·9	63·7	66·2	56·9	60·2	52·2	·355	·431	·500	·381	·418	·343	70	49	54	66	60	78	...	2	1	8	1
9	53·9	61·9	63·7	56·9	59·1	52·3	·382	·397	·404	·416	·400	·360	81	47	43	77	62	84	...	6	4	8	0
10	53·9	62·9	63·2	56·9	59·2	51·9	·382	·430	·363	·401	·395	·363	81	51	37	72	60	87	...	4	5	0	0
11	52·4	62·9	62·7	56·5	58·6	50·7	·369	·403	·344	·332	·362	·345	87	45	34	52	55	86	...	0	0	0	0
12	51·9	58·9	61·9	55·4	57·0	48·8	·294	·318	·324	·324	·315	·279	58	40	32	53	46	68	...	0	5	2	0
13	50·9	56·7	61·7	53·7	55·7	50·2	·276	·308	·329	·367	·320	·283	56	45	33	78	53	63	...	0	4	0	0
14	51·5	59·4	63·7	54·7	57·3	49·9	·356	·341	·388	·290	·344	·335	86	43	39	46	53	86	...	0	4	7	2
15	49·9	56·7	57·7	53·9	54·6	49·8	·299	·327	·277	·290	·298	·329	70	50	35	48	51	83	...	0	7	8	4
16	51·9	58·9	60·9	53·9	56·4	50·5	·310	·372	328	·290	·325	·296	64	53	35	48	50	65	...	0	0	0	0
17	49·9	56·5	58·7	49·7	53·7	48·8	·296	·306	·231	·303	·284	·289	68	44	27	74	53	70	...	0	0	1	0
18	47·1	54·9	59·9	49·9	52·9	46·3	·291	·302	·293	·326	·303	·280	82	49	31	82	61	81	...	0	4	0	0
19	45·4	57·1	59·9	49·7	53·0	44·0	·283	·274	·300	·306	·291	·265	85	36	33	74	57	84	...	0	3	7	0
20	45·9	56·9	60·0	54·9	54·4	44·6	·285	·294	·306	·315	·300	·270	85	40	34	53	53	84	...	0	2	7	6
21	52·9	58·9	61·2	54·7	56·9	51·8	·328	·368	·325	336	·339	·325	65	52	35	61	53	71	...	8	8	3	0
22	47·7	58·1	61·2	51·7	54·7	46·3	·305	·357	·338	·333	·333	·299	85	53	38	75	63	93	...	0	0	0	0
23	48·7	58·2	59·1	49·7	53·9	46·7	·311	·331	·301	·323	·316	·299	83	46	36	82	62	89	...	0	7	3	0
24	49·9	59·9	61·9	55·9	56·9	47·8	·296	·399	·464	·384	·386	·296	68	56	65	71	65	79	...	2	4	10	8
25	53·9	56·9	57·6	53·9	55·6	52·7	·392	·380	·415	·396	·396	·373	87	65	75	90	79	86	...	10	10	8	8
26	53·9	57·9	58·9	52·9	55·9	52·5	·396	·444	·398	·392	·408	·377	87	82	60	87	79	90	...	7	7	0	0
27	49·4	54·2	53·7	46·4	50·9	...	·348	·339	·248	·282	·304	...	96	65	39	81	70	...	...	0	0	0	0
28	42·4	51·9	54·2	45·4	48·5	40·7	·261	·287	·240	·265	·263	·242	92	55	35	78	65	92	...	0	0	0	0
29	41·3	52·1	54·4	41·7	47·4	39·7	·255	·286	·226	·242	·252	·233	95	55	31	84	66	92	...	0	0	5	0
30	40·7	49·7	53·4	40·9	46·2	38·9	·229	·256	·248	·238	·243	·226	83	57	39	88	67	91	...	2	5	7	0
Mean	50·6	58·7	60·7	53·0	55·7	48·9	·324	·357	·331	·340	·338	·314	76	50	38	70	59	82	...	1·70	2·83	2·97	1·03

Date.	Barometer reduced to 32°.					Air Temperature.								Temperature of Radiation.				Wind.				
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Max.	Min.	Range.	Sun.	Difference, Sun and Shade.	Grass.	Difference, Shade and Radiation.	4 hours.	10 hours.	16 hours.	22 hours.	Total Miles.
1	29·310	29·341	29·258	29·307	29·304	38·8	59·5	69·8	43·8	53·0	72·6	36·0	36·6	126·4	53·8	30·2	5·8	C.	N.	W.	C.	27·5
2	·248	·283	·199	·220	·238	41·1	57·7	67·7	49·0	53·9	72·1	37·8	34·3	125·4	53·3	30·4	7·4	N.	NW.	C.	C.	19·2
3	·220	·266	·229	·272	·247	52·8	62·2	71·6	54·7	60·3	74·8	48·2	26·6	129·9	55·1	44·5	3·7	C.	SW.	ESE.	C.	19·9
4	·272	·324	·239	·287	·280	47·8	64·7	73·7	54·6	60·2	75·6	46·0	29·6	128·4	52·8	41·2	4·8	E.	W.	W.	C.	19·1
5	·270	·347	·287	·327	·308	51·6	63·2	70·3	51·6	59·2	73·6	43·5	30·1	130·4	56·8	41·0	2·5	SW.	N.	N.	C.	24·0
6	·334	·425	·375	·406	·385	43·6	63·2	64·9	47·6	54·8	70·1	42·0	28·1	122·4	52·3	36·8	5·2	C.	C.	C.	C.	10·5
7	·410	·465	·395	·394	·416	43·4	55·6	63·4	51·7	53·5	66·6	41·2	25·4	112·9	46·3	35·2	6·0	C.	ESE.	C.	C.	7·3
8	·365	·397	·265	·303	·333	53·6	62·5	69·8	46·4	58·1	72·9	44·5	28·4	124·9	52·0	42·8	1·7	NW.	W.	W.	C.	45·3
9	·282	·347	·281	·335	·311	41·6	63·7	68·8	51·6	56·4	72·3	40·9	31·4	128·4	56·1	33·7	7·2	C.	NE.	C.	C.	22·4
10	·337	·418	·346	·394	·374	45·6	63·3	70·8	49·6	57·3	74·6	44·5	30·1	127·1	52·5	38·7	5·8	C.	E.	C.	C.	8·9
11	·345	·385	·345	·375	·363	50·6	58·5	66·5	54·6	57·6	72·1	47·0	25·1	129·4	57·3	41·2	5·8	E.	E.	NE.	N.	39·6
12	·372	·420	·301	·314	·352	47·6	59·5	68·8	48·1	56·0	71·6	46·6	25·0	121·4	49·8	42·2	4·4	NW.	W.	W.	C.	100·3
13	·306	·355	·297	·338	·324	44·1	59·5	68·2	51·6	55·9	71·3	40·3	31·0	121·9	50·6	33·2	7·1	C.	NW.	N.	C.	50·5
14	·344	·399	·314	·342	·350	43·6	59·7	69·8	48·6	55·4	72·1	41·0	31·1	127·4	55·3	34·0	7·0	C.	N.	N.	C.	31·5
15	·348	·384	·310	·332	·344	46·0	59·7	69·8	44·6	55·1	73·1	40·3	32·8	124·9	51·8	33·2	7·1	W.	N.	W.	C.	26·9
16	·334	·390	·327	·360	·353	38·8	61·7	67·5	43·6	52·9	72·8	36·5	36·3	126·7	53·9	30·2	6·3	C.	C.	C.	C.	11·4
17	·350	·378	·276	·300	·326	40·6	58·7	66·3	47·6	53·3	70·8	37·6	33·2	126·4	55·6	30·2	7·4	C.	SE.	NW.	C.	20·0
18	·292	·366	·323	·355	·334	43·6	61·2	68·8	44·6	54·6	71·6	42·5	29·1	124·9	53·3	37·2	5·3	C.	W.	N.	C.	16·1
19	·328	·360	·257	·282	·307	44·6	59·8	69·8	45·2	54·6	72·4	40·6	31·8	121·4	49·0	33·2	7·4	W.	NW.	WSW.	C.	23·5
20	·246	·292	·252	·342	·283	40·3	58·7	70·8	45·6	53·9	74·6	37·0	37·6	126·4	51·8	30·0	7·0	C.	SW.	W.	C.	19·5
21	·347	·415	·350	·386	·374	43·1	60·5	65·7	45·6	53·7	70·9	41·0	29·9	118·9	48·0	34·2	6·8	E.	NE.	WSW.	C.	18·6
22	·388	·466	·363	·401	·404	39·6	58·7	65·5	52·4	54·1	69·4	38·0	31·4	125·0	55·6	31·4	6·6	C.	SW.	C.	W.	17·7
23	·378	·425	·290	·411	·376	46·6	57·4	66·9	46·6	54·4	71·4	39·5	31·9	132·6	61·2	33·2	6·3	SW.	N.	NNW.	C.	20·2
24	·404	·383	·395	·429	·403	43·6	60·5	69·3	53·6	56·8	72·4	42·3	30·1	123·4	51·0	36·2	6·1	C.	C.	WSW.	C.	20·4
25	·397	·450	·366	·487	·425	47·6	58·5	67·0	51·6	56·2	73·1	40·7	32·4	124·4	51·3	34·0	6·7	W.	E.	S.	C.	27·6
26	·356	·390	·320	·371	·359	46·8	58·4	69·6	47·6	55·6	72·4	42·0	30·4	122·4	50·0	36·0	6·0	C.	C.	SW.	C.	21·0
27	·359	·420	·346	·390	·379	45·4	62·3	73·7	47·4	57·2	76·1	42·0	34·1	126·9	50·8	35·4	6·6	C.	E.	W.	C.	14·8
28	·368	·399	·298	·358	·356	43·1	63·2	73·4	46·1	56·5	76·1	39·8	36·3	127·1	51·0	33·2	6·6	C.	NW.	W.	C.	24·5
29	·335	·396	·331	·368	·358	42·4	62·7	71·7	44·1	55·2	74·5	38·3	36·2	126·9	52·4	31·2	7·1	C.	E.	N.	C.	16·6
30	·356	·408	·345	·376	·371	39·9	60·7	70·6	43·6	53·7	73·7	36·8	36·9	130·6	56·9	30·9	5·9	C.	N.	N.	C.	22·4
31	·357	·418	·315	·356	·362	39·6	59·2	70·5	45·6	53·7	74·8	37·9	36·9	129·4	54·6	32·1	5·8	C.	C.	NW.	C.	23·0
Mean	29·334	29·384	29·310	29·352	29·345	44·4	60·5	69·1	48·4	55·6	72·6	41·0	31·6	25·6	53·0	35·1	6·0	...	...	...	...	24·8

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain Inches.	Cloud 0 to 10.			
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Min.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Min.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Min.		4 hours.	10 hours.	16 hours.	22 hours.
1	36·7	50·9	54·0	40·7	45·6	34·9	·192	·263	·209	·216	·220	·287	82	51	28	76	59	90	...	0	0	0	0
2	38·1	49·9	55·1	45·0	47·0	36·3	·191	·260	·268	·248	·242	·295	74	54	40	71	60	86	...	4	6	10	10
3	47·4	55·2	57·1	51·4	52·8	45·6	·255	·341	·274	·339	·302	·273	63	61	36	80	60	81	...	10	7	5	5
4	46·9	56·4	55·9	49·9	52·3	44·8	·310	·347	·211	·299	·292	·287	93	57	25	69	61	92	...	2	5	0	0
5	47·4	54·7	57·2	47·9	51·8	41·7	·275	·316	·294	·287	·293	·242	72	55	40	74	60	84	...	0	0	3	0
6	42·5	54·7	56·9	45·3	49·9	40·9	·262	·316	·360	·274	·303	·245	92	55	58	84	72	92	...	0	0	7	0
7	42·0	51·2	55·9	49·1	49·5	40·2	·248	·316	·351	·316	·308	·235	88	71	60	83	75	92	...	5	10	8	5
8	48·9	53·9	54·9	43·8	50·6	43·3	·286	·306	·235	·256	·271	·268	69	54	32	81	59	92	...	4	0	0	0
9	39·9	52·9	55·5	48·9	49·3	39·3	·226	·258	·266	·313	·266	·222	86	43	38	82	62	87	...	0	2	8	4
10	43·3	53·5	55·2	46·9	49·7	42·8	·251	·271	·229	·288	·260	·253	82	47	31	81	60	85	...	1	5	0	0
11	46·4	52·4	55·4	49·9	51·0	44·8	·263	·315	·294	·299	·293	·274	72	64	45	70	63	85	...	2	10	0	0
12	44·7	52·7	55·9	45·9	49·8	44·4	·257	·307	·278	·285	·282	·267	78	59	39	85	65	84	...	0	0	0	0
13	42·3	52·7	55·9	47·9	49·7	39·3	·249	·307	·288	·287	·283	·266	84	60	42	74	65	91	...	0	0	0	0
14	41·7	51·8	54·8	43·9	48·1	39·7	·239	·284	·235	·227	·246	·229	84	55	32	66	59	90	...	0	1	0	0
15	41·7	51·9	53·4	41·5	47·1	38·3	·209	·287	·190	·224	·228	·207	67	55	26	76	56	82	...	0	0	0	0
16	36·7	51·9	53·1	41·2	45·7	35·3	·193	·260	·212	·225	·222	·194	82	46	31	79	60	90	...	0	0	5	0
17	38·7	50·3	53·9	45·3	47·0	36·5	·210	·254	·253	·271	·247	·203	83	50	39	84	64	91	...	0	2	6	3
18	41·7	51·9	54·9	42·3	47·7	40·7	·239	·267	·248	·243	·249	·233	84	49	35	82	62	83	...	5	0	0	0
19	42·0	51·9	56·9	42·8	48·4	38·9	·235	·284	·294	·243	·264	·215	80	55	40	80	64	86	...	0	0	3	0
20	39·3	50·9	55·1	42·9	47·0	35·8	·229	·273	·226	·243	·243	·200	91	54	30	79	64	91	...	0	2	0	0
21	40·8	51·9	53·9	43·0	47·4	39·1	·229	·277	·263	·246	·254	·213	82	52	40	80	63	83	...	0	0	8	0
22	38·2	51·5	53·9	46·1	47·4	36·7	·210	·290	·266	·230	·249	·203	87	58	42	59	62	90	...	0	2	6	0
23	43·5	49·7	53·9	43·7	47·7	37·8	·244	·254	·247	·246	·248	·207	77	53	37	77	61	86	...	0	6	8	2
24	42·2	52·4	54·4	46·9	49·0	40·7	·248	·289	·224	·235	·249	·235	88	55	31	56	57	88	...	2	4	0	0
25	43·5	51·4	55·4	47·5	49·5	39·0	·231	·288	·288	·277	·271	·216	70	58	43	72	61	86	...	0	0	8	7
26	42·9	51·4	55·5	44·7	48·6	40·2	·226	·288	·256	·257	·257	·225	70	58	35	78	60	83	...	2	7	6	0
27	41·7	53·1	57·4	44·7	49·2	39·7	·216	·285	·257	·260	·255	·219	72	51	30	80	58	80	...	0	0	0	0
28	40·9	52·4	56·2	43·3	48·2	38·6	·232	·249	·224	·246	·238	·226	83	42	28	77	58	91	...	0	0	0	0
29	39·9	52·9	54·9	41·2	47·2	37·5	·216	·275	·213	·219	·231	·208	79	47	27	76	57	91	...	0	0	0	0
30	38·1	50·6	54·4	40·7	45·9	35·4	·204	·236	·207	·216	·216	·189	86	44	28	76	58	86	...	0	5	0	0
31	37·3	50·0	54·9	42·2	46·1	36·3	·192	·243	·229	·222	·221	·195	81	48	31	73	58	86	...	0	5	3	2
Mean	41·8	52·2	55·2	45·0	48·6	39·5	·234	·284	·254	·259	·258	·232	80	54	36	76	61	87	...	1·19	2·55	3·03	1·23

Date.	Barometer reduced to 32°.					Air Temperature.								Temperature of Radiation.				Wind.				Total miles.
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Max.	Min.	Range.	Sun.	Difference sun and shade.	Grass.	Difference shade and radiation.	6 hours.	10 hours.	16 hours.	22 hours.	
1	29·909	29·962	29·834	29·914	29·894	70·5	74·7	82·9	74·5	77·0	83·2	68·6	14·6	...	...	...	. .	NE.	ENE.	W.	WNW.	160
2	·906	·983	·869	·941	·917	68·9	74·6	80·9	72·2	75·5	81·4	68·3	13·1	...	...	...	...	NNE.	ENE.	NW.	N.	239
3	·955	30·021	·904	·974	·957	68·5	75·8	81·9	71·4	76·0	82·2	69·6	12·6	128·0	45·8	64·8	4·8	N.	ENE.	NW.	N.	272
4	·932	·017	·889	·959	·939	69·7	74·0	81·6	73·3	76·3	83·6	68·8	14·8	130·0	46·4	64·9	3·9	ENE.	ENE.	WNW.	NNW.	210
5	·905	29·969	·849	·939	·904	69·1	74·9	80·6	70·7	75·4	81·2	65·4	15·8	128·1	46·9	62·1	3·3	NNE.	ENE.	NW.	N.	216
6	·905	·972	·859	·935	·907	65·7	73·8	79·3	71·4	74·0	79·9	66·9	13·0	127·1	47·2	62·8	4·1	NE.	N.	NW.	N.	244
7	·896	·982	·849	·920	·904	66·9	75·0	79·1	72·2	74·5	79·4	67·4	12·0	125·0	45·6	64·4	3·0	NNE.	N.	NW.	N.	266
8	·913	·966	·800	·910	·884	68·5	74·6	81·0	74·5	76·1	82·2	68·9	13·3	127·0	44·8	66·1	2·8	NNE.	NE.	NW.	N.	232
9	·897	·964	·845	·946	·904	69·0	76·2	83·8	76·2	78·0	84·6	72·0	12·6	..	...	...	...	NNE.	E.	W.	NNW.	198
10	·946	30·017	·893	·983	·951	72·3	81·3	82·9	76·0	80·1	88·4	75·0	13·4	131·0	42·6	68·8	6·2	E.	E.	WNW.	NNW.	286
11	·976	·051	·892	·983	·965	75·2	79·5	85·4	75·3	80·3	86·2	73·6	12·6	133·0	46·8	69·3	4·3	E.	NE.	WNW.	NNW.	314
12	·950	·007	·876	·969	·939	73·8	78·7	83·5	74·1	79·2	85·2	68·4	16·8	131·8	46·6	65·8	2·6	ENE.	ENE.	WNW.	N.	276
13	·929	29·995	·865	·936	·922	68·3	73·7	83·3	73·3	76·3	83·5	70·8	12·7	131·0	47·5	66·0	4·8	NE.	E.	WNW.	N.	166
14	·934	30·005	·888	·958	·935	71·0	75·0	83·9	75·0	77·6	84·0	71·4	12·6	131·5	47·5	67·8	3·6	ENE.	ENE.	W.	NNE.	152
15	·955	·024	·913	·981	·958	72·0	75·1	82·7	74·3	77·2	82·8	69·9	12·9	127·0	44·2	66·2	3·7	ENE.	ENE.	W.	NNE.	176
16	·961	·018	·895	·986	·953	70·0	77·0	81·0	72·7	76·2	81·0	70·6	10 4	...	...	...	...	NNE.	NNW.	NW.	NNW.	263
17	·969	·021	·885	·963	·947	70·5	76·2	79·8	73·8	76·1	80·8	69·6	11·2	127·6	46·8	66·5	3·1	NE.	N.	NW.	N.	341
18	·941	·024	·883	·958	·941	69·9	74·4	77·6	72·2	74·6	78·9	66·9	12·0	117·6	38·7	63·2	3·7	N.	NNW.	NNW.	NNW.	438
19	·905	29·975	·855	·921	·904	67·3	72·8	79·5	71·9	74·2	79·7	67·5	12·2	122·6	42·9	64·2	3·3	N.	NNW.	NW.	N.	315
20	·900	·969	·847	·939	·902	67·7	74·3	81·4	74·4	75·7	81·6	70·3	11·3	130·0	48·4	67·6	2·7	N.	E.NE.	WNW.	NNW.	207
21	·915	·992	·867	·932	·917	70·5	74·7	81·0	75·0	76·6	81·8	71·4	10·4	130·2	48·4	67·8	3·6	NNE.	ENE.	NW.	N.	223
22	·873	·957	·854	·905	·889	71·7	76·6	83·8	75·8	78·2	84·0	71·3	12·7	131·6	47·6	67·8	3·5	NE.	ENE.	WNW.	N.	162
23	·876	·936	·808	·882	·865	71·5	76·6	82·3	76·3	77·9	83·0	70·4	12·6	...	...	...	...	NNW.	NE	NW.	NNW.	243
24	·869	·942	·834	·933	·882	70·7	79·0	82·5	74·2	77·9	83·4	70·2	13·2	131·0	47·6	65·8	4·4	NW.	N.	WNW.	NW.	298
25	·934	30·007	·875	·949	·931	70·7	78·1	83·5	74·5	78·1	84·0	70·6	13·4	131·6	47·6	65·4	5·2	N.	NNE.	WNW.	NNW.	246
26	·925	29·999	·871	·925	·921	70·9	77·5	83·1	73·6	77·9	84·2	69·2	15·0	132·6	48·4	63·7	5·5	N.	NNE.	WNW.	NW.	278
27	·896	·975	·852	·925	·902	69·6	75·0	82·0	73·6	76·7	83·4	68·0	15·4	130·0	46·6	64·4	3·6	NNW.	NNE.	WN W.	N.	261
28	·888	·975	·857	·917	·899	67·9	76·1	78·8	72·5	75·3	81·2	68·0	13·2	128·6	47·4	65·8	2·2	NW.	NW.	WNW.	WNW.	363
29	·913	·998	·879	·970	·930	68·3	75·4	78·3	72·1	74·7	79·8	67·6	12·2	130·4	50·6	65·0	2·6	N.	NNW.	NW.	NNW.	384
30	·945	30·020	·897	·966	·947	67·6	74·3	76·4	71·6	73·6	78·0	66·8	11·2	...	...	...	...	NNE.	NNW.	NW.	NNW.	375
31	·944	·015	·881	·930	·934	67·0	73·8	76·7	70·3	73·0	77·4	66·0	11·4	129·0	51·6	64·0	2·0	NNE.	N.	NW.	NNW	317
Mean	29·921	29·992	29·866	29·944	29·921	69·7	75·8	81·3	73·5	76·5	82·3	69·3	12·9	128·9	46·6	65·6	3·7	. .	. .	...	...	261·6

N. B.—+·012 is to be added to the readings of the barometer to reduce them to the Calcutta Standard

JANUARY 1876.

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain.	Cloud.				Cloud and weather Initials.		
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Min.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From min.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From min.	Inches.	6 hours.	10 hours.	16 hours.	22 hours.	Before 10 hours.	10 hours to 16 hours.	After 16 hours.
1	66·2	66·5	69·2	70·6	68·2	62·1	·589	·545	·531	·696	·570	·472	79	63	47	81	61	67	0·00	0	0	0	0	S.	s. *m.*	
2	62·2	66·3	68·9	65·1	66·2	61·4	·471	·536	·547	·527	·521	·453	66	62	52	67	59	65	...	0	0	0	0	*m. w. g.*	*m.*	
3	59·6	63·1	68·7	62·2	64·2	59·7	·391	·410	·527	·441	·441	·379	56	46	48	57	49	52	...	0	0	0	0	*m. w.*	*m.*	
4	62·3	65·8	71·7	66·3	67·2	60·8	·463	·529	·621	·553	·547	·427	63	62	58	67	60	61	...	0	0	0	0	*m.*	*m.*	
5	64·2	63·9	69·2	65·5	66·2	58·1	·535	·449	·561	·564	·524	·390	75	52	53	75	60	62	...	0	0	0	0	*m.*	*m.*	
6	60·6	65·3	67·9	66·8	65·6	60·5	·464	·511	·530	·599	·518	·442	73	61	53	78	61	66	...	0	0	1	0	*m. w.*	cis. ci. *m.*	ci.
7	61·0	67·2	70·5	69·0	67·6	61·7	·458	·560	·634	·670	·582	·476	69	64	63	85	68	70	...	0	0	0	0	*m. w.*	*m.*	
8	64·2	65·0	73·2	71·0	68·7	63·4	·545	·492	·711	·713	·603	·512	78	57	67	84	66	72	...	0	0	4	0	*m. w.*	ci. *m.*	ci.
9	63·3	69·1	75·3	70·9	69·9	65·7	·507	·619	·764	·688	·625	·550	71	69	65	76	65	70	...	5	6	0	5	s. ci-cu. *w.*	cu. s. ci. *m.*	
10	67·0	68·3	74·6	70·5	69·5	64·1	·593	·519	·748	·674	·582	·453	75	48	66	75	57	52	...	0	0	0	0	s. *w.*	s. ci. *m.*	s. cu.
11	64·2	66·9	73·1	71·4	68·5	63·9	·455	·494	·650	·716	·537	·466	52	49	54	81	51	56	...	0	0	0	0	*w.*	*f. m.*	
12	64·4	67·5	74·2	68·4	69·5	64·3	·479	·528	·723	·619	·592	·550	57	54	63	73	59	79	...	0	0	0	0	*w.*	*f. m.*	
13	63·4	65·3	70·5	65·2	66·8	64·5	·518	·511	·573	·516	·532	·525	74	61	49	63	59	69	...	0	0	0	0	*w.*	*f. m.*	
14	66·1	65·6	73·1	71·2	69·6	65·1	·576	·505	·667	·711	·618	·538	76	57	57	81	65	70	...	0	0	0	0	*w.*	*f. m.*	
15	66·3	68·6	73·7	70·7	70·2	65·1	·570	·614	·712	·706	·646	·554	72	70	63	83	69	75	...	0	0	0	0	...	cu. *f. m.*	
16	66·0	68·3	68·3	67·4	67·9	63·1	·587	·576	·523	·602	·574	·479	80	61	49	75	63	64	...	0	0	0	0	...	cu.	
17	63·4	68·7	70·7	68·1	68·3	63·3	·492	·602	·632	·613	·586	·500	66	66	61	73	64	69	...	6	0	0	0	cu.ci-cu.	*m.*	
18	64·0	64·9	68·4	63·0	65·7	59·7	·517	·490	·575	·457	·513	·419	70	57	61	58	59	64	...	0	0	0	0	cu.	*m.*	
19	59·2	62·1	69·6	66·3	65·1	61·9	·398	·416	·591	·573	·500	·482	60	52	58	73	59	72	...	0	0	0	0	*m.*	*m.*	
20	61·5	66·2	73·2	71·7	68·6	65·8	·468	·538	·711	·742	·607	·576	69	63	67	87	68	78	...	0	0	0	0	*m.*	*m.*	
21	66·0	66·8	73·9	72·1	70·3	67·0	·580	·552	·745	·748	·658	·603	73	64	71	86	72	78	...	0	0	0	0	*w. m.*	*m.*	
22	67·6	69·9	74·2	71·4	71·1	65·0	·623	·642	·719	·710	·668	·536	80	70	62	79	70	70	...	0	0	0	0	*m. w.*	*m.*	
23	65·8	69·6	74·1	66·3	69·8	60·8	·560	·631	·736	·513	·622	·407	72	69	67	56	65	55	...	0	0	0	0	*m. w.*	ci.cis. *m.*	
24	61·8	65·2	72·1	66·3	67·5	62·1	·423	·435	·648	·540	·535	·452	55	43	58	63	55	61	...	0	3	3	0	*s. w.*	ci. cis. ci-cu. *m.*	
25	61·9	67·3	73·8	70·1	68·9	60·0	·435	·523	·705	·676	·587	·379	57	54	61	79	61	51	...	4	4	2	0	s. ci.	ci. ci-cu. cis. *m.*	
26	58·6	66·8	71·7	66·3	67·1	59·2	·331	·515	·623	·551	·518	·371	44	55	55	66	54	52	...	0	0	0	0	...	cis. *m.*	*w.*
27	57·9	66·3	70·5	62·2	65·6	62·7	·326	·530	·593	·408	·484	·502	45	60	54	49	53	73	...	0	3	5	0	s.	ci. cis. ci-cu. *m.*	*w.*
28	64·2	64·4	70·7	67·3	67·5	65·0	·552	·449	·645	·600	·568	·579	81	50	65	75	64	85	...	0	5	6	0	s. ci.	ci. cis. ci-cu. *m.*	
29	65·9	69·3	69·3	66·9	68·3	64·3	·605	·638	·596	·594	·607	·561	87	72	61	76	70	83	...	4	3	4	0	ci. ci-cu. cis. *m. w.*	cu. ci-cu. ci-cus. *m.*	
30	65·2	68·4	69·3	66·2	67·7	63·9	·589	·615	·524	·571	·600	·556	87	72	69	73	72	84	...	6	7	8	0	ci. cis. *w.*	ci. cu. cis. cu. *m.*	
31	64·4	67·9	69·3	67·4	67·7	64·2	·572	·604	·616	·632	·610	·575	87	72	67	85	75	89	...	3	6	1	0	cis. ci.	cu. ci. *m.*	
Mean	63·5	66·7	71·4	67·9	67·9	62·9	·506	5·35	·635	·610	·570	·489	69	60	59	74	62	68	...	0·90	1·19	1·10	0·16	...	...	

BOMBAY—FEBRUARY 1876.

Date.	Barometer reduced to 32°.					Air Temperature.								Temperature of Radiation.				Wind.				Total miles
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Max.	Min.	Range.	Sun.	Difference sun and shade.	Grass.	Difference shade and radiation.	6 hours.	10 hours.	16 hours.	23 hours.	
1	29·924	30·004	29·891	29·967	29·939	66·2	73·0	77·9	71·9	73·4	78·6	68·8	9·8	128·0	49·4	66·0	2·8	N.	NE.	NW.	NNW.	361
2	·960	·031	·933	30·026	·978	69·0	73·8	76·5	71·2	73·4	76·8	65·7	11·1	125·3	48·5	62·0	3·7	NNE.	NE.	NW.	NNW.	355
3	·960	·031	·901	29·982	·957	66·0	73·4	77·9	71·7	73·6	79·4	65·2	14·2	126·1	46·7	61·0	4·2	NNE.	N.	NW.	N.	361
4	·930	·015	·875	·952	·931	65·8	73·8	79·7	73·2	74·7	81·0	70·1	10·9	129·2	48·2	65·8	4·3	N.	NE.	NW.	NNW.	300
5	·912	29·997	·879	·960	·930	70·8	77·1	82·6	72·7	78·0	87·0	69·7	17·3	135·0	48·0	64·8	4·9	ENE.	NE.	WNW.	NNE.	260
6	·919	·988	·873	·948	·924	69·7	76·8	81·0	73·1	76·6	82·3	69·5	12·8	...	...	...	...	NE.	ENE.	NW.	NNE.	263
7	·921	·995	·857	·948	·920	69·6	75·5	84·1	73·7	77·2	84·4	67·6	16·8	138·3	53·9	63·6	4·0	NNE.	NE.	NW.	N.	245
8	·915	·995	·886	·990	·937	67·8	76·6	83·7	74·1	77·2	84·3	69·8	14·5	136·6	52·3	65·5	4·3	N.	NE.	WNW.	NNE.	212
9	·966	30·061	·938	30·007	·986	70·0	76·7	84·7	75·4	78·3	84·8	71·8	13·0	132·6	47·8	68·0	3·8	N.	E.	W.	NE.	144
10	·985	·033	·893	29·958	·958	72·0	77·7	82·1	73·9	77·8	83·5	70·8	12·7	133·1	49·6	67·6	3·2	NE.	ENE.	NW.	NNE.	222
11	·923	29·963	·844	·923	·902	71·0	78·3	81·5	74·4	77·8	84·0	70·2	13·8	129·2	45·2	66·4	3·8	N.	NE.	NNW.	N.	246
12	·914	·985	·876	·953	·922	70·5	78·3	85·3	74·5	78·7	85·8	70·6	15·2	136·6	50·8	66·8	3·8	NNE.	NE.	NW.	E.	186
13	·922	30·032	·912	·971	·955	71·1	77·6	82·2	74·3	77·5	82·8	70·0	12·8	...	...	...	...	ENE.	SE.	WNW.	NW.	145
14	·952	·010	·875	·931	·932	70·0	76·5	81·3	74·6	76·9	82·4	70·3	12·1	135·1	52·7	67·4	2·9	NE.	N.	NW.	NNW.	266
15	·880	29·941	·832	·925	·883	70·6	77·1	81·8	73·8	77·0	82·0	70·4	11·6	133·5	51·5	67·8	2·6	N.	NNW.	NW.	N.	292
16	·905	·970	·845	·909	·899	70·7	77·3	81·5	74·6	77·1	82·2	69·8	12·4	127·5	45·3	66·8	3·0	N.	N.	NW.	NW.	341
17	·873	·940	·831	·891	·876	69·7	75·6	81·1	74·5	76·3	81·3	69·4	11·9	134·2	52·9	66·0	3·4	NNE.	ESE.	W.	NW.	231
18	·868	·957	·831	·902	·882	69·6	75·9	79·3	74·0	75·7	80·0	66·9	13·1	137·4	57·4	63·8	3·1	ESE.	ESE.	WNW.	NNW.	301
19	·886	·954	·847	·937	·899	67·5	76·4	81·5	73·5	76·2	82·0	69·0	13·0	135·2	53·2	63·7	5·3	N.	NNE.	NW.	N.	343
20	·906	·987	·873	·932	·919	69·1	78·3	84·3	75·3	78·2	85·4	72·8	12·6	...	...	...	...	NNE.	NE.	NW.	N.	275
21	·873	·937	·811	·875	·867	73·2	79·5	85·7	75·3	80·3	87·9	70·5	17·4	139·0	51·1	67·8	2·7	E.	ENE.	WNW.	NW.	173
22	·853	·906	·784	·858	·841	70·8	76·0	81·8	75·5	77·3	82·6	70·4	12·2	138·2	55·6	68·4	2·0	NNW.	E.	NW.	NNW.	236
23	·830	·909	·809	·882	·850	70·7	77·6	80·0	73·0	76·4	81·0	71·3	9·7	...	...	...	...	NNE.	NNW.	NW.	NW.	284
24	·876	·935	·810	·866	·863	71·5	76·6	81·3	74·5	77·0	81·2	68·6	12·6	135·2	54·0	64·0	4·6	NNE.	NE.	NW.	N.	321
25	·870	·934	776	·855	·849	68·7	77·1	82·5	74·0	77·2	84·2	71·3	12·9	138·0	53·8	68·8	2·5	NNE.	ENE.	NW.	N.	257
26	·856	·907	·792	·881	·851	71·8	77·5	83·4	76·0	78·9	88·8	70·2	18·6	141·2	52·4	67·8	2·4	NE.	ENE.	NW.	NW.	209
27	·857	·924	·819	·894	·864	70·9	78·9	81·5	75·3	77·9	83·4	71·0	12·4	...	...	...	...	NNE.	NW.	NW.	NW.	286
28	·860	·936	·829	·888	·870	71·2	76·5	80·4	73·0	76·4	81·1	70·3	10·8	140·1	59·0	68·4	1·9	NNE.	NNW.	W.	NW.	246
29	·868	·937	·828	·891	·873	70·4	75·5	80·1	71·1	75·4	80·4	70·2	10·2	140·2	59·8	67·6	2·6	NNW.	ENE.	WNW.	Calm.	161
Mean	29·902	29·973	29·853	29·928	29·905	69·9	76·6	81·6	73·9	76·8	82·8	69·7	13·0	134·4	51·6	66·1	3·4	...	...	...	...	259·4

N. B.—+·012 is to be added to the readings of the barometer to reduce them to the Calcutta standard.

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain.	Cloud.				Cloud and weather Initials.		
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Min.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From min.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From min.	Inches.	6 hours.	10 hours.	16 hours.	22 hours.	Before 10 hours.	10 hours to 16 hours.	After 16 hours.
1	64·2	68·3	67·6	67·3	67·0	64·1	·575	·631	·539	·610	·576	·537	89	77	56	78	70	76	0·00	0	1	0	0	cis. *w.*	ci-cu. cu. s. *m.*	
2	66·4	68·1	67·3	64·3	66·7	60·3	·616	·613	·550	·510	·565	·452	87	73	60	66	68	71	...	8	0	0	0	*o.* N. cu. *w.*	cu. *m.*	
3	60·4	62·7	67·8	65·7	65·1	57·5	·454	·428	·547	·553	·507	·373	71	52	58	71	61	59	...	0	0	0	0	...	*m.*	
4	56·5	63·7	70·7	67·7	65·7	62·1	·336	·458	·632	·607	·513	·452	53	55	61	74	59	61	...	0	0	0	0	*m.*	*m.*	
5	62·2	64·4	72·9	62·2	66·9	59·7	·448	·435	·679	·421	·514	·380	59	47	61	52	54	52	...	0	0	0	0	*b. m.*	*m.*	
6	60·2	65·6	71·9	67·4	67·3	61·8	·397	·485	·663	·596	·547	·450	54	53	62	73	60	62	...	0	0	0	0	*b. m.*	*m.*	
7	61·4	66·3	71·3	64·4	67·1	60·4	·439	·526	·593	·482	·531	·435	61	60	50	58	57	64	...	0	0	0	0	...	*m. f.*	
8	59·3	66·3	72·8	65·1	66·6	61·9	·393	·510	·660	·500	·513	·448	58	56	57	59	55	61	...	0	0	0	0	*w.*	cis. ci. *m. f.*	
9	62·1	67·3	74·3	72·1	69·6	65·4	·452	·543	·708	·746	·608	·540	61	59	59	85	62	69	...	0	3	2	0	*m.*	ci. cis. *m.*	ci.
10	66·2	68·3	74·1	68·4	70·5	65·2	·564	·567	·736	·622	·651	·549	71	59	67	74	68	73	...	6	5	4	2	ci. cis. *m.*	ci. cis. ci-cu. *m.*	ci.
11	66·3	68·3	73·3	68·2	70·1	62·9	·584	·560	·714	·611	·634	·479	77	58	67	72	66	65	...	1	2	6	0	ci. cis. *m.*	ci. ci-cu. cis. *f. m.*	ci.
12	60·7	67·2	76·7	70·1	69·8	65·1	·400	·520	·805	·676	·609	·547	53	54	66	79	61	73	...	0	3	0	0	ci.	ci. cis. ci-cu. *m.*	ci.
13	64·8	68·4	73·3	71·4	70·1	64·1	·532	·575	·701	·730	·636	·519	70	61	63	86	67	70	...	0	0	0	0	*m.*	*m. b.*	*b.*
14	67·8	67·8	71·3	70·2	70·0	67·4	·656	·564	·634	·679	·641	·632	90	61	59	79	69	85	...	0	0	0	0	*m. w.*	*f.*	*b.*
15	68·9	72·3	73·7	70·5	72·0	68·9	·685	·727	·725	·705	·719	·688	91	77	67	85	77	92	...	0	0	0	0	*m. w.*	*m. b.*	*b.*
16	69·2	71·8	69·2	68·3	69·8	66·6	·695	·707	·531	·611	·633	·614	92	75	51	71	68	85	...	0	5	4	0	*m. w.*	ci. s. cu. *m. b.*	*b.*
17	66·1	69·0	71·3	61·9	67·9	63·1	·596	·623	·634	·388	·567	·496	82	71	59	45	62	69	...	2	1	0	0	ci. cis. cu. *w. m.*	ci. cu. *b. m.*	
18	64·3	66·0	69·1	66·3	63·7	58·9	·534	·507	·579	·544	·535	·394	74	56	58	64	60	60	...	2	6	4	0	ci. cis. ci-cu. *m.*	ci. cu. cis. *m.*	*b.*
19	58·0	61·6	69·9	63·2	64·8	59·3	·357	·350	·578	·445	·461	·377	53	38	54	54	51	53	...	1	0	0	0	cis. *m.*	*m.*	*b.*
20	60·7	65·4	72·8	69·1	68·1	63·9	·420	·453	·653	·632	·554	·475	58	48	56	72	58	58	...	0	0	0	0	*m.*	*f. m.*	*m.*
21	63·6	68·3	77·3	70·6	70·4	64·3	·462	·546	·823	·686	·610	·523	56	54	66	78	58	70	...	0	0	0	0	ci. *m.*	cis. *m.*	*b.*
22	67·6	68·3	70·3	69·1	69·5	67·6	·637	·590	·588	·625	·615	·637	85	65	54	71	65	85	...	0	0	0	0	*m. w.*	*m. f.*	
23	68·3	71·8	69·5	67·5	69·5	67·2	·661	·701	·581	·601	·629	·614	88	74	57	74	69	80	...	3	1	1	0	cis. ci. ci-cu. *m.*	ci. ci-cu. cu. *m.*	*b.*
24	68·0	68·4	71·0	62·9	68·5	68·5	·639	·589	·623	·422	·584	·698	83	64	59	50	62	100	...	4	0	0	0	cu. ci.	*m.*	*b.*
25	58·2	64·3	72·7	66·3	66·6	64·9	·347	·430	·671	·544	·513	·530	49	46	60	64	55	69	...	0	0	0	0	*m.*	ci. *m.*	
26	68·3	68·8	76·2	72·4	72·3	67·0	·647	·588	·804	·750	·707	·623	83	62	69	84	72	85	...	0	0	0	0	ci. *m.*	cis. *f. m.*	*b. w.*
27	67·1	71·1	74·1	71·9	71·5	68·0	·612	·656	·742	·737	·686	·646	80	66	69	84	71	85	...	0	0	0	0	*m. w.*	ci. cis. *m.*	*b. w.*
28	68·6	71·4	72·3	69·2	70·8	68·0	·668	·703	·687	·661	·681	·657	88	77	66	81	75	89	...	0	6	0	0	*m. w.*	cu. ci. *m.*	*m. w.*
29	67·4	70·4	70·4	66·6	69·0	66·0	·632	·678	·614	·594	·623	·587	85	77	59	78	71	80	...	6	4	0	0	cu. ci-cu. *m. w.*	cu. ci-cu. ci. *m.*	*m.*
Mean	64·2	67·6	71·9	67·6	68·6	64·1	·532	·561	·656	·596	·592	·529	72	61	60	71	64	72	...	1·14	1·28	0·72	0·07			

Date.	Barometer reduced to 32°.					Air Temperature.								Temperature of Radiation.				Wind.				
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Max.	Min.	Range.	Sub.	Difference, sun and shade.	Grass.	Difference, shade and radiation.	6 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·889	29·962	29·848	29·905	29·894	70·6	76·2	80·1	73·3	76·1	80·6	70·5	10·1	141·2	60·6	67·6	2·9	WNW.	ESE.	WNW.	WNW.	173
2	·886	·956	·848	·891	·887	70·6	75·6	79·9	73·3	75·9	80·4	69·6	10·8	143·0	62·6	67·5	2·1	NW.	ENE.	WNW.	NW.	222
3	·864	·936	·786	·872	·853	69·8	76·9	80·9	75·3	76·9	81·2	70·4	10·8	137·2	56·0	68·0	2·4	NNE.	NE.	NW.	NNW.	331
4	·840	·899	·803	·921	·857	70·6	78·0	81·4	75·0	77·4	82·0	71·0	11·0	141·2	59·2	68·8	2·2	N.	NW.	WNW.	NW.	219
5	·909	·982	·855	·938	·910	71·5	76·9	80·7	74·7	77·0	81·7	72·5	9·2	...	...	...	...	ESE.	ENE.	WNW.	WNW.	207
6	·937	30·000	·882	·955	·935	72·7	77·8	80·5	75·0	77·5	81·7	73·4	8·3	135·8	54·1	70·9	2·5	NNE.	ENE.	WNW.	WNW.	230
7	·909	29·949	·791	·887	·871	73·5	78·9	82·9	77·7	79·3	83·9	73·3	10·6	134·6	50·7	70·8	2·5	NNE.	NE.	NW.	NW.	373
8	·858	·935	·822	·904	·872	74·1	80·8	82·7	76·6	79·3	83·2	72·6	10·6	135·8	52·6	70·7	1·9	NNE.	NW.	NW.	NW.	289
9	·881	·959	·864	·941	·902	72·6	78·5	80·9	76·0	78·0	82·0	72·9	9·1	135·6	53·6	71·3	1·6	NNE.	E.	NW.	NW.	322
10	·903	·956	·824	·915	·887	73·1	80·3	81·8	74·9	78·9	84·4	71·3	13·1	...	...	...	...	N.	NE.	NW.	NW.	362
11	·890	·916	·782	·874	·851	71·3	78·7	82·4	76·3	78·3	83·0	71·8	11·2	139·1	56·1	70·3	1·5	NNE.	NE.	NW.	N.	331
12	·858	·885	·755	·845	·824	71·7	81·6	85·0	77·9	80·6	86·7	74·6	12·1	...	...	...	...	N.	NW.	NW.	N.	311
13	·840	·929	·838	·928	·877	75·5	81·1	84·4	77·8	80·5	85·4	77·0	8·4	136·0	50·6	75·3	1·7	NNW.	S.	WSW.	SSE.	325
14	·930	·994	·861	·927	·919	77·1	81·8	84·1	77·2	81·1	85·7	75·7	10·0	131·2	45·5	74·3	1·4	SSE.	S.	WSW.	S.	405
15	·901	·956	·868	·912	·906	76·7	81·1	84·5	75·9	80·7	85·6	74·6	11·0	141·2	55·6	71·5	3·1	SE.	WSW.	W.	W.	201
16	·896	·952	·845	·935	·896	74·7	79·6	82·7	75·8	79·3	83·8	73·7	10·1	136·6	52·8	71·3	2·4	WNW.	ENE.	WNW.	WNW.	188
17	·941	·990	·897	·953	·938	73·9	79·5	83·5	78·2	79·8	84·2	74·6	9·6	142·6	58·4	71·7	2·9	NNE.	ENE.	NW.	NNW.	303
18	·936	·982	·860	·905	·910	74·9	82·7	85·0	80·5	81·8	86·2	75·2	11·0	139·2	53·0	72·7	2·5	NE.	NE.	NW.	NNW.	411
19	·887	·923	·776	·867	·852	75·6	83·5	85·6	80·8	82·4	86·3	75·1	11·2	...	...	...	...	NNE.	NW.	NW.	NNW.	351
20	·850	·923	·805	·911	·862	75·5	82·9	85·1	81·3	82·4	87·3	77·2	10·1	134·8	47·5	72·9	4·3	N.	NW.	NW.	NNW.	419
21	·908	·988	·839	·919	·906	77·7	84·5	86·3	82·3	83·5	87·3	77·9	9·4	138·1	50·8	73·9	4·0	N.	NW.	NW.	NNW.	402
22	·894	·917	·799	·896	·865	77·9	86·0	87·2	79·9	83·6	87·7	76·2	11·5	131·2	43·5	73·8	2·4	N.	NW.	NW.	NW.	473
23	·863	·894	·775	·838	·833	76·1	84·7	84·9	78·7	82·1	86·7	74·6	12·1	135·2	48·5	72·9	1·7	N.	NW.	NW.	NW.	355
24	·816	·845	·729	·813	·794	74·7	82·3	85·7	79·3	81·5	86·6	75·0	11·6	142·0	55·4	72·5	2·5	N.	N.	NW.	NW.	446
25	·802	·871	·749	·826	·804	76·1	83·5	87·6	79·1	82·7	88·1	75·1	13·0	138·4	50·3	72·7	2·4	N.	NW.	NW.	NW.	331
26	·820	·870	·771	·857	·822	75·5	83·5	85·5	77·5	81·5	86·0	74·1	11·9	...	...	...	...	N.	NNW.	NW.	NW.	392
27	·840	·887	·792	·871	·841	74·1	82·7	83·4	77·3	80·5	85·3	74·9	10·4	136·4	51·1	72·8	2·1	N.	NNW.	NW.	NW.	387
28	·823	·898	·788	·835	·831	74·8	81·8	84·0	77·9	80·8	85·6	74·8	10·8	134·6	49·0	72·9	1·9	N.	NNW.	NW.	NW.	366
29	·811	·876	·781	·875	·828	75·0	81·7	82·6	76·5	79·9	83·9	74·2	9·7	134·2	50·3	72·3	1·9	NNE.	ENE.	NW.	NW.	393
30	·854	·915	·806	·872	·856	74·3	80·7	82·5	76·4	79·3	82·8	74·3	8·5	141·2	58·4	71·9	2·4	NNW.	NNW.	WNW.	WNW.	284
31	·839	·871	·748	·818	·806	74·4	80·3	82·8	76·5	79·5	83·8	74·3	9·5	142·0	58·2	72·0	2·3	N.	NW.	NW.	WNW.	251
Mean	29·873	29·930	29·812	29·890	29·867	74·1	80·8	83·4	77·3	79·9	84·5	73·9	10·5	137·6	53·2	71·7	2·4	...	...	...	...	324·3

N. B.—+·012 is to be added to the readings of the barometer to reduce them to the Calcutta standard.

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain.	Cloud.				Cloud and Weather Initials.		
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Min.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From mlr.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From min.	Inches.	6 hours.	10 hours.	16 hours.	22 hours.	Before 10 hours.	10 hours to 16 hours.	After 16 hours.
1	67·3	69·0	69·5	66·3	68·4	66·0	·627	·616	·582	·553	·592	·580	84	69	57	67	65	78		6	1	2	4	cu. *m.*	cu. ci-cu. *m.*	cu. ci-cu.
2	65·4	68·0	70·5	67·9	68·3	66·8	·560	·586	·620	·611	·593	·619	75	66	60	74	66	85		8	1	0	0	*o.* cu.	cu. ci-cu. *m.*	*b.*
3	67·1	69·6	73·3	70·2	70·7	67·4	·630	·628	·721	·673	·672	·632	86	68	68	77	73	85		0	0	0	0	*b. m. w.*	ci. *m.*	*b.*
4	67·3	73·0	72·2	69·7	71·0	68·6	·627	·746	·670	·659	·673	·668	84	78	62	75	71	88		0	0	0	0	*m. w.*	ci-cu. *m.*	*b.*
5	69·2	71·0	73·5	70·4	71·4	68·9	·685	·679	·733	·688	·696	·661	89	73	70	80	75	83		0	0	0	0	S. cu. *m. w.*	cu. *m.*	
6	69·8	72 2	72·9	71·5	72·0	70·8	·690	·717	·710	·726	·712	·722	86	75	68	84	75	88		5	3	0	0	cu. ci-cu. *m.*	cu. *m.*	
7	71·1	72·3	75·2	72·7	73·5	69·9	·730	·707	·771	·738	·746	·686	88	72	68	77	74	83		0	2	0	0	cis.	ci. *m.*	
8	70·1	74·1	75·5	73·4	73·9	70·8	·684	·763	·790	·784	·765	·728	81	74	71	86	76	90		0	0	0	0		*m.*	
9	71·1	73·3	73·1	72·7	72·9	70·6	·742	·755	·707	·762	·744	·720	93	78	67	85	78	89		2	2	0	0	ci. *m. w.*	ci-cu. cu.*m.*	
10	71·3	71·3	70·4	69·0	70·6	66·1	·741	·647	·590	·630	·639	·576	90	62	54	72	64	76		2	0	0	0	cu. ci-cu. *m. w.*	*m.*	
11	68·0	71·3	74·4	68·5	71·3	67·2	·643	·667	·745	·591	·674	·607	84	68	67	64	70	78		0	0	0	0	cu.	*m.*	
12	69·1	71·3	77·1	69·1	72·8	66·2	·680	·631	·824	·592	·700	·531	88	59	68	61	67	61		2	0	0	0	cu. *w. m.*	cu. cis. *m.*	
13	72·3	75·6	77·4	75·9	75·6	73·0	·754	·813	·846	·869	·820	·759	86	76	72	91	78	82		2	0	0	3	cis. ci. *m. w.*	ci. S. cu. *m.*	cu. *w. b.*
14	74·7	76·2	77·5	73·8	76·0	72·8	·828	·831	·856	·789	·831	·768	88	77	73	84	78	86		2	0	0	0	cis. ci. *m.*	cu. *m.*	*w, b.*
15	74·2	74·0	75·3	73·4	74·6	71·2	·813	·747	·757	·791	·778	·718	88	71	64	88	74	84		7	6	0	0	cu. ci-cu. *m.*	ci-cu. cu. ci. *m.*	*w.*
16	71·3	73·6	73·1	70·2	72·0	69·9	·721	·708	·688	·666	·689	·679	84	70	61	75	69	81		3	2	0	0	cu. ci-cu. *m.*	cu. ci. *m.*	
17	71·3	72·8	74·4	73·1	73·4	69·1	·735	·718	·732	·749	·737	·638	88	71	63	78	72	74		1	4	0	0	cu. S. *m. w.*	cu. ci. ci-cu. *m.*	
18	71·2	74·3	76·1	72·4	74·1	70·4	·715	·735	·794	·689	·740	·678	83	65	68	66	68	77		0	0	0	0	S. *m. w.*	cu. *m. b.*	
19	71·4	75·2	77·0	74·8	74·9	70·8	·716	·765	·814	·783	·765	·698	81	66	66	74	69	80	No rain during the month.	0	0	2	0	*m. w.*	cu. ci. *m.*	*b.*
20	70·8	74·3	75·6	73·0	73·9	69·7	·692	·735	·759	·702	·723	·627	78	65	62	66	65	67		2	6	6	0	S. ci. *m. w.*	cu. ci-cu. ci. *m.*	cu.
21	71·5	72·8	75·6	72·1	73·8	68·7	·693	·650	·743	·654	·705	·583	73	55	59	60	61	61		6	5	4	0	cu. N. ci. *w. g.*	ci. ci-cu. cus. *m.*	
22	68·3	75·3	75·0	75·0	73·6	71·5	·567	·734	·707	·802	·695	·710	59	59	55	78	60	78		6	3	6	0	cu. ci.	ci. ci-cu. cu. cis. *m.*	
23	72·8	73·0	73·3	72·0	73·3	70·3	·765	·655	·667	·696	·700	·686	85	55	56	71	63	80		6	4	5	0	cu. ci. ci-cu.	ci. cu. cis. ci-cu. *m.*	
24	70·6	73·3	74·3	74·3	73·6	69·8	·696	·701	·695	·782	·722	·663	81	63	56	78	67	77		4	0	0	0	ci. S. cis. *m.*	ci. ci-cu. *m.*	
25	70·4	74·3	76·0	72·4	73·9	71·8	·668	·728	·744	·707	·718	·738	74	63	57	71	63	85		0	0	0	0	ci. *m.*	S. ci. cis. *m.*	
26	72·2	73·3	72·6	74·1	73·1	71·0	·748	·687	·627	·797	·702	·720	85	60	51	84	65	86		2	5	3	0	ci. cis. cu. *m. w.*	cu. ci-cu. ci. *m.*	*w.*
27	71·3	72·0	71·4	71·3	71·7	70·4	·728	·642	·609	·687	·657	·684	86	58	53	73	62	79		4	2	7	4	cis. cu. ci-cu. *m. w.*	ci. cu. cis. ci-cu. *m.*	ci.
28	71·4	74·3	72·1	72·3	72·8	70·0	·723	·748	·627	·720	·700	·668	84	69	54	75	67	77		6	2	1	2	cu. ci-cu. *m. w.*	cu. ci. ci-cu. *m.*	cu.
29	71·4	75·6	75·1	73·5	74·2	71·0	·723	·807	·771	·787	·769	·720	84	74	69	86	75	86		3	3	0	0	ci-cu. cis. *m. w.*	cu. ci. cis. *m.*	
30	71·3	73·3	73·1	72·0	72·7	71·4	·728	·720	·688	·726	·718	·730	86	68	61	79	72	86		4	0	2	0	cu. ci. *m.*	cu. cus. ci. *m.*	
31	71·5	73·2	74·2	72·3	73·2	70·4	·733	·725	·732	·740	·735	·691	86	70	65	82	73	81		1	1	0	1	cus. cu. *m.*	cu. ci. ci-cu. *m.*	cis. s. *w.*
Mean	70·5	73·0	74·1	71·9	72·8	69·8	·703	·709	·720	·714	·713	·674	83	68	63	76	70	80		2·71	1·68	1·23	0·45			

Date.	Barometer reduced to 32°.					Air Temperature.								Temperature of Radiation.				Wind.				
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Max.	Min.	Range.	Sun.	Difference, sun and shade.	Grass.	Difference, shade and radiation.	6 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·806	29·849	29·752	29·815	29·795	74·9	80·9	82·4	75·5	79·5	83·7	73·8	9·9	139·0	55·3	70·6	3·2	NW.	NW.	NW.	WNW.	234
2	·829	·863	·779	·877	·827	74·3	79·9	82·6	76·0	79·2	83·6	73·8	9·8	...	...	...	...	NW.	WNW.	WNW.	WNW.	221
3	·882	·914	·790	·867	·854	74·3	79·7	83·6	78·3	80·0	84·2	75·6	8·6	143·6	59·4	73·3	2·3	NW.	NW.	NW.	W.	209
4	·836	·877	·742	·793	·804	75·8	81·4	84·8	78·9	81·3	86·2	75·8	10·4	142·2	56·0	73·7	2·1	NNE.	W.	W.	WNW.	178
5	·784	·844	·732	·829	·790	76·7	82·0	85·3	79·5	82·0	86·6	76·4	10·2	142·0	55·4	71·9	4·5	SE.	SSW.	WNW.	NW.	221
6	·825	·872	·742	·821	·808	76·7	82·1	84·7	79·1	81·7	86·3	77·8	8·5	142·6	56·3	75·7	2·1	SSE.	NW.	WNW.	NW.	204
7	·794	·856	·731	·816	·792	77·8	83·6	87·3	80·9	83·3	87·4	76·6	10·8	138·1	50·7	73·9	2·7	NNW.	NW.	NW.	NW.	312
8	·842	·900	·771	·847	·835	76·7	82·6	86·4	80·7	82·6	86·4	76·2	10·2	146·7	60·3	72·9	3·3	NW.	W.	NW.	NNW.	286
9	·818	·867	·764	·832	·812	76·4	85·0	88·1	80·4	83·7	88·9	76·5	12·4	...	...	...	...	N.	NW.	NW.	NNW.	329
10	·770	·840	·717	·777	·770	76·5	84·3	86·1	78·0	82·4	87·0	75·8	11·2	146·2	59·2	74·3	1·5	NNE.	E.	WNW.	WNW.	269
11	·724	·785	·664	·765	·721	75·8	81·3	85·3	79·5	81·5	85·8	79·0	6·8	141·2	55·4	77·2	1·8	SE.	S.	SW.	SSW.	251
12	·701	·748	·679	·748	·715	79·0	83·3	82·7	80·0	81·5	83 5	79·1	4·4	138·6	55·1	77·4	1·7	S.	S.	S.	SSW.	650
13	·741	·817	·724	·792	·764	78·8	84·0	87·1	79·3	83·3	87·8	76·0	11·8	135·2	47·4	73·7	2·3	S.	SSW.	W.	WSW.	284
14	·766	·818	·699	·773	·755	76·1	82·7	84·9	77·7	81·6	86·4	75·8	10·6	...	...	...	...	Calm.	S.	WNW.	WNW.	158
15	·779	·839	·726	·804	·780	75·7	81·2	87·1	79·3	82·1	87·2	76·2	11·0	129·2	42·0	73·6	2·6	SSW.	W.	W.	W.	148
16	·802	·845	·709	·785	·776	76·5	82·0	87·8	80·3	82·8	88·0	78·4	9·6	...	...	...	...	W.	ESE.	WNW.	NW.	203
17	·791	·817	·680	·750	·749	78·5	83·7	89·1	81·3	84·4	89·4	78·0	11·4	146·2	56·8	75·8	2·2	SE.	S.	W.	WNW.	225
18	·722	·770	·631	·707	·699	77·8	83·5	87·1	82·1	83·7	88·8	78·7	10·1	145·2	56·4	74·5	4·2	Calm.	WSW.	WNW.	NNW.	224
19	·688	·757	·623	·724	·690	79·3	83·3	88·8	81·9	86·0	92·0	79·0	13·0	142·6	50 6	76·2	2·8	NNE.	NNW.	NW.	NNW.	396
20	·727	·807	·651	·724	·722	78·3	86·5	89·5	82·5	85·5	90·2	79·1	11·1	141·3	51·1	75·9	3·2	NNW.	SE.	NW.	NNW.	329
21	·734	·774	·676	·750	·726	79·3	87·9	86·4	80·2	84·5	89·2	79·0	10·2	135·9	46·7	76·8	2·2	NNE.	NW.	NW.	NW.	390
22	·726	·770	·636	·702	·702	78·9	86·5	85·9	79·5	83·6	87·3	76·1	11·2	136·7	49·4	73·7	2·4	N.	NW.	NW.	NW.	404
23	·699	·774	·652	·727	·706	76·3	83·7	85·7	79·7	82·4	86·8	77·4	9·4	...	...	...	...	N.	WNW.	WNW.	NW.	270
24	723	·774	·669	·749	·724	78·0	83·5	86·3	79·5	82·8	87·2	78·2	9·0	143·2	56·0	76·6	1·6	ESE.	WSW.	WNW.	NW.	221
25	·783	·835	·704	·772	·766	78·8	84·2	86·0	78·6	82·9	87·3	78·2	9·1	145·2	57·9	76·4	1·8	SSE.	SSW.	WNW.	Calm.	283
26	·756	·790	·667	·724	·728	79·6	83·7	86·1	79·9	82·3	87·5	77·8	9·7	136·2	48·7	76·5	1·3	S.	SSW.	WNW.	NW.	319
27	·747	·788	·663	·720	·725	78·2	84·7	86·3	80·5	83·6	88·6	78·2	10·4	144·0	55·4	76·7	1·5	SW.	SSW.	W.	NNW.	210
28	·742	·805	·696	·770	·749	78·5	83·9	85·7	80·5	83·1	87·2	79·4	7·8	145·6	58·4	77·5	1·9	SW.	WNW.	WNW.	NNW.	235
29	·780	·811	·667	·767	·744	79·6	84·1	86·3	81·5	83·7	87·4	80·0	7·4	141·3	53·9	76·6	3·4	WSW.	WNW.	NW.	NW.	313
30	·780	·767	·650	·715	·707	80·4	86·0	87·5	81·8	84·6	88·1	79·1	9·0	...	...	..	...	NW.	NW.	WNW.	WNW.	251
Mean	29·768	29·819	29·700	29·774	29·758	77·5	83·5	86·1	79·8	82·8	87·2	77·4	9·8	141·2	53·9	75·1	2·4	...	...	...	...	274·2

N. B.— +·012 is to be added to the readings of the barometer to reduce them to the Calcutta standard.

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain.	Cloud.				Cloud and Beaufort's Initials.		
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Min.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From min.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From min.	Inches.	6 hours.	10 hours.	16 hours.	22 hours.	Before 10 hours.	10 hours to 16 hours.	After 16 hours.
1	70·3	72·1	73·4	70·3	71·8	69·7	·682	·667	·703	·676	·677	·674	79	62	63	77	67	81		2	1	6	4	cu. ci. cus. *m.*	cu. ci. cis. *m.*	ci. ci-cu cu.
2	70·6	72·4	72·3	71·4	72·0	70·2	·699	·696	·657	·710	·692	·693	82	68	59	79	70	83		4	2	0	0	cu. ci-cu. ci.	cu. S. *m.*	
3	70·2	72·5	73·4	75·0	72·9	72·6	·687	·706	·689	·826	·717	·762	81	70	60	85	70	86		6	0	0	0	cu.	*m.*	*w.*
4	74·1	76·3	76·4	76·2	75·8	71·8	·821	·840	·796	·868	·819	·727	92	78	66	88	77	82		3	0	8	0	cu. ci-cu. *m.*	cu. ci. *m.*	*w.*
5	74·1	76·2	77·2	76·7	76·3	74·2	·810	·824	·827	·879	·831	·820	88	75	68	87	76	91		2	3	6	8	S. ci-cu. *m.*	ci-cu. ci. cus. cu. *m.*	*o.* N. cu. ci-cu.
6	74·0	78·0	78·3	75·5	76·9	74·0	·840	·906	·881	·837	·859	·826	91	83	74	84	79	86		4	6	7	8	ci-cu. cu. *w.*	cu. ci-cu. ci. *m.*	*o.* cu. ci-cu.
7	76·2	78·2	74·4	74·3	76·2	72·4	·885	·892	·677	·762	·810	·743	93	77	52	72	71	82		4	6	4	2	cu. ci-cu. *w.*	cu. ci. ci-cu. *m.*	ci-cu. ci
8	75·2	76·3	76·8	76·2	76·6	69·4	·855	·824	·795	·844	·836	·626	93	74	63	80	75	69		1	3	0	0	cu. ci-cu. *w.*	cis. ci. ci-cu. cu. *m.*	
9	69·3	76·0	75·4	74·1	74·2	70·3	·624	·777	·709	·760	·719	·662	69	64	53	73	62	73		0	0	0	0	*m.*	*m.*	
10	71·2	71·3	74·3	73·5	73·3	71·8	·695	·593	·687	·767	·700	·727	76	50	55	80	63	82		0	0	0	0	*m.*	*m.*	
11	72·7	76·0	78·0	75·6	76·0	74·6	·765	·828	·863	·834	·825	·798	86	78	71	82	77	80		0	3	0	5	*m.*	ci. ci-cu. *m.*	cu. N ci
12	75·8	77·3	77·8	76·7	77·0	74·5	·852	·857	·887	·876	·868	·795	87	75	79	86	81	80		8	5	5	4	*o.* cu. *m.*	cu. ci. *m.*	cu. ci-cu.
13	75·4	78·0	78·4	75·2	77·1	72·0	·834	·879	·854	·822	·851	·732	84	75	66	82	75	82		3	4	2	1	cu. ci. *m.*	cu. ci-cu. ci. *m.*	cu.
14	72·3	74·9	76·6	73·5	74·9	72·5	·740	·759	·804	·773	·776	·757	82	67	67	82	72	85		0	0	0	0	cu. S.	*m.*	
15	72·5	74·6	76·3	74·3	74·9	73·3	·760	·771	·759	·782	·772	·781	86	72	58	78	71	86		1	0	0	0	cu. *m.*		
16	74·3	76·7	78·2	77·2	76·8	75·4	·823	·849	·838	·895	·842	·841	91	78	64	87	75	86		0	0	0	0	ci-cu. *m.*	*m.*	*m. w.*
17	76·2	78·2	79·5	77·6	78·2	75·6	·875	·892	·881	·897	·835	·854	90	77	64	84	75	89		0	0	0	0	*m. w.*	*m.*	cu.
18	76·0	78·2	79·3	75·0	77·7	71·4	·872	·896	·894	·775	·869	·673	91	78	69	71	75	69		3	0	0	0	cu. ci. *w.*	*m.*	
19	72·3	75·9	75·7	76·6	75·3	74·8	·693	·727	·715	·846	·734	·810	68	54	52	78	59	82		0	0	0	0	*m. w.*	*m.*	
20	76·7	76·8	76·1	76·6	76·4	74·1	·900	·792	·719	·836	·789	·777	93	63	51	75	64	78		0	0	0	0	*m.*	*m*	
21	75·3	74·4	74·3	75·7	75·0	73·2	·825	·670	·687	·830	·741	·738	82	50	55	80	62	74		0	0	0	0	*m. w.*	*m.*	
22	75·3	73·3	72·2	75·1	73·8	71·8	·831	·646	·606	·812	·700	·724	84	51	49	80	60	81		6	0	0	0	cu. ci-cu. *m.*	ci-cu. *m.*	
23	72·0	76·2	75·3	75·3	75·2	72·6	·729	·804	·737	·818	·781	·736	81	69	59	80	71	77		3	0	0	0	cu. ci-cu, *m. w.*	*m.*	*m.*
24	72·4	75·3	76·3	75·1	75·2	74·8	·723	·771	·773	·812	·774	·816	76	67	61	80	69	84		0	0	0	0	*m.*	ci. ci-cu. *m.*	
25	75·7	78·1	78·2	76·3	77·5	74·0	·850	·882	·858	·878	·870	·787	86	75	68	90	77	82		3	0	0	0	cu. ci-cu. *m.*	*m.*	*w.*
26	75·2	77·2	78·5	77·2	77·4	74·5	·815	·847	·875	·898	·860	·812	80	73	70	88	75	85		1	0	0	0	cu. ci-cu. *m.*	cu. *m.*	
27	75·5	77·4	78·6	77·0	77·6	74·7	·848	·843	·874	·882	·866	·814	88	71	69	85	75	84		2	0	0	0	cu. ci. *m. w.*	cu. *y.*	*w.*
28	75·4	77·4	79·2	76·2	77·5	75·7	·841	·853	·910	·843	·870	·840	86	73	74	81	77	83		1	2	0	1	cu. *m.*	ci. ci-cu. *m.*	cu. ci.
29	76·2	78·1	78·8	74·4	77·1	73·4	·858	·882	·885	·758	·844	·737	85	75	70	71	73	72		8	2	0	0	*o.* cu. ci. *m.*	ci-cu. ci. cu. *m.*	cu.
30	76·4	79·9	78·1	77·3	78·2	74·8	·857	·941	·835	·877	·878	·807	82	79	64	81	74	81		6	3	0	8	cu. *m. g.*	cu. ci. *m.*	*o.* cu.
Mean	74·0	76·1	76·6	75·4	75·8	73·2	·796	·804	·789	·823	·802	·763	84	70	63	81	72	81		2·37	1·33	1·17	1·37			

No rain during the month.

Date.	Barometer reduced to 32°.					Air Temperature.								Temperature of Radiation.				Wind.				
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Max.	Min.	Range.	Sun.	Difference, sun and shade.	Grass.	Difference, shade and radiation.	6 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·702	29·743	29·635	29·690	29·685	79·1	85·7	86·7	81·8	84·1	87·6	80·0	7·6	145·2	57·6	78·6	1·4	NW.	WNW.	WNW.	NW.	230
2	·692	·744	·649	·731	·698	80·1	85·3	88·6	81·3	84·9	89·6	80·4	9·2	143·2	53·6	78·8	1·6	SSW.	WSW.	W.	WNW.	182
3	·750	·785	·676	·758	·736	80·5	82·9	87·9	81·4	84·1	88·8	80·0	8·8	142·1	53·3	78·6	1·4	SSW.	SW.	W.	W.	176
4	·755	·790	·663	·730	·727	80·6	85·7	87·9	81·5	84·9	89·1	78·0	11·1	138·8	49·7	75·8	2·2	SSW.	S.	W.	W.	234
5	·698	·739	·605	·702	·679	78·9	84·5	87·4	81·4	84·2	88·9	78·6	10·3	131·6	42·7	76·4	2·2	ESE.	SSW.	WSW.	SW.	209
6	·652	·691	·594	·672	·646	78·8	84·1	87·2	81·4	83·9	88·4	80·1	8·3	135·0	46·6	76·8	3·3	WSW.	SSE.	WSW.	SSW.	218
7	·668	·737	·663	·745	·701	80·4	85·4	87·6	82·0	84·8	88·6	80·0	8·6	...	...	...	...	S.	SSW.	SW.	SW.	262
8	·723	·779	·696	·734	·729	80·2	86·5	87·9	83·0	85·4	89·5	79·4	10·1	137·2	47·7	76·8	2·6	SSW.	SSW.	WSW.	SW.	226
9	·711	·776	·692	·766	·731	79·3	86·4	88·2	82·0	85·0	89·5	80·6	8·9	136·4	46·9	78·4	2·2	WSW.	SSW.	WSW.	W.	205
10	·727	·785	·703	·783	·745	80·7	85·3	88·4	82·3	85·2	89·4	81·0	8·4	135·8	46·4	78·6	2·4	W.	W.	W.	WNW.	173
11	·764	·811	·716	·768	·759	81·5	86·1	88·8	82·6	85·8	90·4	81·0	9·4	136·1	45·7	78·6	2·4	W.	WNW.	W.	W.	194
12	·760	·818	·739	·782	·773	81·1	87·0	89·3	82·6	85·9	89·7	81·1	8·6	134·8	45·1	79·0	2·1	W.	WSW.	W.	W.	217
13	·800	·839	·766	·835	·807	81·7	86·5	88·3	82·4	85·8	90·4	80·9	9·5	140·6	50·2	78·6	2·3	WSW.	W.	WNW.	W.	224
14	·853	·884	·801	·829	·839	80·9	86·9	88·7	82·7	85·7	89 8	81·4	8·4	...	...	...	...	NW.	W.	W.	W.	198
15	·830	·847	·752	·787	·801	81·6	86·5	89·4	83·0	86·1	90·4	81·4	9·0	136·8	46·4	79·0	2·4	W.	W.	W.	W.	221
16	·758	·817	·733	·787	·770	81·5	87·4	88·4	83·0	86·1	90·4	81·9	8·5	135·6	45·2	79·6	2·3	SW.	SW.	WSW.	WSW.	273
17	·797	·849	·761	·815	·802	82·1	87·4	89·2	83·2	86·5	90 5	81·9	8·6	131·3	40·8	79·6	2·3	WSW.	SSW.	WSW.	WSW.	281
18	·831	·894	·810	·879	·851	82·0	86·6	88·9	82·8	86·1	90·5	80·9	9·6	140·0	49·5	79·2	1·7	WSW.	W.	WNW.	WNW.	228
19	·863	·901	·794	·850	·845	81·1	85·3	88 5	82·8	85·5	90·2	81·2	9·0	147·2	57·0	78·6	2·6	N.	ESE.	WNW.	WNW.	236
20	·825	·870	·774	·837	·822	81·4	86·7	88·6	83·0	85·8	89·6	82·0	7·6	147·5	57·9	79·6	2·4	WNW.	WNW.	WNW.	WNW.	257
21	·912	·880	·796	·862	·833	82·3	87·2	88·6	83·5	86·2	90·5	82·0	8·5	...	...	...	...	WNW.	WNW.	WNW.	NW.	297
22	·834	·880	·777	·831	·826	82·1	87·1	88·4	83·1	86·0	89·4	81·5	7·9	149·0	59·6	77·6	3·9	NW.	WNW.	WNW.	NW.	308
23	·813	·874	·735	·831	·823	81·6	87·0	89·4	82·8	86·2	90·9	*	...	148·5	57·6	*	...	NW.	W.	W.	WSW.	241
24	·795	·837	·752	·823	·796	81·9	87·6	90·2	83·5	86·7	90·8	81·9	8·9	149·6	58·8	78·5	3·4	W.	W.	W.	WSW.	240
25	·804	·837	·767	·820	·803	81·7	86·9	89·2	83·2	86·1	90·4	81·2	9·2	153·3	62·9	†78·3	2·9	W.	W.	W.	W.	205
26	·833	·861	760	·835	·816	81·4	87·1	89·7	82·9	86·2	90·6	81·0	9·7	148·5	57·9	78·1	2·9	W.	WSW.	WSW.	WSW.	217
27	·819	·839	·761	·807	·802	81·8	87·3	89·9	83·2	86·6	91·1	81·4	9·4	...	...	...	...	WSW.	SSW.	WSW.	SW.	251
28	·790	·815	·730	·753	·770	82·8	87·3	89·9	83·9	87·1	91·6	82·2	9·4	...	...	...	...	SSW.	SW.	SW.	SSW.	309
29	·734	·769	·697	·729	·728	83·1	88·9	90·8	84·3	87·7	92·2	83·1	9·1	149·9	57·7	80·5	2·6	SW.	SW.	WSW.	SW.	313
30	·700	·732	·656	·716	·697	82·5	87·6	88·7	84·5	86·6	90·4	82·1	8·3	150·7	60 3	78·8	3·3	SW.	SSW.	SW.	SW.	288
31	·683	·712	·631	·681	·673	83·2	88·8	90·2	84·3	87·5	91·8	83·0	8·8	1 45·7	53·9	81·2	1·8	WSW.	SW.	WSW.	WSW.	302
Mean	29·767	29·811	29·720	29 780	29 765	81·2	86·5	88·7	82·8	85·8	90·0	81·0	9·0	141·9	52·0	78·5	2·4	...	...	...	...	239·2

N. B.—+·012 is to be added to the readings of the barometer to reduce them to the Calcutta standard.

* No readings on this day, because the old system of recording the readings of self-registering thermometers was discontinued on this day and the new system substituted. By the old system the readings observed at 9·30 A. M., on a certain day, were registered for the previous day, whereas by the new one the readings are observed on and registered for the same day.

† The grass minimum thermometer No. 1357 was broken on 24th May 1876, and a new one (no maker's name and no number) was substituted.

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain.	Cloud.				Cloud and Beaufort's Initials.		
	6 hours.	10 hours.	16 hours.	22 hours	Mean.	Min.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From min.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From min.	Inches.	6 hours.	10 hours.	16 hours.	22 hours.	Before 10 hours.	10 hours to 16 hours.	After 16 hours.
1	75·3	76·4	80·2	78·0	78·0	76·4	·825	·786	·944	·906	·879	·864	82	64	74	83	75	85	...	2	3	2	4	cu. ci-cu. *m.*	cu. ci-cu. *m.*	cu. ci.
2	78·0	78·8	79·5	77·8	78·5	76·1	·933	·898	·887	·907	·888	·845	91	74	66	85	74	81	...	8	7	0	3	*o.* cu. ci-cu *m.*	*o.* cu. ci-cu. ci. *m.*	cu. ci-cu. *w.*
3	76·6	78·0	79·5	78·2	78·1	75·7	·863	·893	·894	·926	·882	·834	82	79	67	87	75	81	...	8	8	3	6	*o.* N. cu. ci-cu. *m.*	*o.* N cu. ci. ci-cu. *m.*	cu. ci.
4	77·2	78·6	79·4	77·3	78·5	75·0	·888	·884	·890	·884	·888	·829	85	72	67	83	74	86	...	5	3	0	6	cu. ci-cu.	cu. ci-cu. ci. cis. *m*	cu. ci.
5	76·4	78·0	79·7	77·1	78·1	74·6	·877	·872	·910	·875	·882	·805	89	74	70	82	75	82	.	4	5	3	6	ci. cu. ci-cu. *m. w.*	ci. ci-cu. cu.*m.*	ci. cu. cis
6	75·3	76·6	78·4	76·0	77·0	75·4	·831	·816	·851	·825	·834	·818	84	69	65	77	72	79	...	8	8	6	5	*o.* cu. ci-cu. *m.*	*o.* cu. ci-cu. cis. *m.*	cu. ci.
7	76·2	77·4	79·2	77·0	77·8	75·5	·851	·833	·884	·862	·860	·824	82	68	67	79	72	80	...	8	4	8	7	*o.* cu. *m.*	*o.* cu. ci-cu. ci. *m.*	cu. ci.
8	75·9	78·0	78·9	77·3	77·9	75·8	·839	·845	·868	·861	·856	·846	81	67	66	76	70	85	...	4	3	3	5	cu. ci-cu. *m.*	cu. ci. *m.*	cu.
9	76·0	78·2	79·6	77·0	78·1	76·0	·855	·858	·896	·862	·869	·838	86	68	67	79	72	80	...	2	2	3	4	cu. ci-cu. *m.*	cu. ci *m.*	cu.
10	76·2	76·9	78·6	76·9	77·5	74·8	·844	·811	·843	·852	·843	·783	80	66	62	77	70	74	...	5	0	3	8	cu. ci-cu. *m.*	cu. ci. *m.*	*o.* cu.
11	75·4	77·1	78·5	76·6	77·2	75·8	801	·810	·838	·836	·827	·825	74	65	62	75	68	78	...	4	4	5	4	cu. ci-cu. ci. *m.*	cu.ci-cu. ci. *m.*	cu.
12	76·2	78·4	79·0	77·6	78·1	76·6	·837	·857	·854	·880	·859	·856	78	67	62	79	69	80	...	2	3	3	3	cu. ci-cu. *m.*	cu. ci. *m.*	cu.
13	76·7	78·3	79·3	77·3	78·2	75·8	·852	·868	·880	·871	·862	·825	78	68	66	79	69	78	...	6	3	0	3	cu. ci-cu. *m.*	cu. ci. *m.*	cu.
14	75·9	78·4	79·4	77·4	78·1	76·6	·828	·857	·881	·871	·859	·849	78	67	65	78	69	78	...	0	0	3	0	cu. ci. *m.*	cu. ci. *m.*	cu.
15	76·9	79·0	79·4	77·0	78·3	76·6	·862	·891	·870	·848	·868	·849	80	70	63	75	70	78	...	3	5	4	3	cu. ci. *m.*	cu. ci-cu. ci. *m*	cu.
16	76·6	79·0	79·3	76·4	78·1	76·6	·849	·877	·880	·823	·855	·846	78	67	66	73	68	78	...	4	5	6	2	cu. ci. *m.*	cu. ci-cu. ci. *m.*	cu.
17	77·1	79·0	80·2	78·1	78·5	76·8	·865	·877	·910	·896	·889	·856	79	67	66	79	71	79	...	0	3	4	3	cu. ci. *m.*	cu. ci-cu. ci. *m.*	cu. N.
18	77·4	78·5	79·6	76·9	78·4	75·8	·880	·868	·885	·845	·864	·825	81	68	65	75	68	78	...	3	2	3	3	cu. ci. *m.*	cu. ci-cu. *m.*	cu. N.
19	76·3	78·2	79·2	76·6	77·9	76 2	·840	·872	·874	·836	·849	·837	78	72	65	75	68	78	...	3	4	5	2	cu. ci. *m.*	cu. ci-cu. cis. *m.*	cu. N.
20	76·6	78·2	79·2	77·1	78 1	76·8	·849	·851	·870	·851	·862	·856	78	67	64	75	70	79	...	1	2	3	2	cu. ci. *m.*	cu. ci-cu. *m.*	cu. N.
21	77·2	79·7	80·0	78·7	79·1	77·6	·868	·913	·910	·914	·904	·886	79	70	68	79	73	81	...	5	5	6	4	cu. ci-cu. *m.*	cu. ci-cu. *m.*	cu. ci-cu. ci. *m.*
22	78·2	80·0	81·0	79·4	79·8	77·6	·912	·931	·958	·955	·930	·893	83	72	71	84	74	83	...	5	1	2	3	cu. ci. ci-cu. *m.*	cu. ci. cis. *m.*	cu. ci.
23	78·2	79·5	80·0	77·2	79·0	?	·919	·908	·897	·861	·898	...	85	70	65	77	72	...	...	5	2	4	2	ci. ci-cu. cu.*m.*	cu. ci. *m.*	cu. ci.
24	77·2	79·1	80·2	77·8	78·8	76·9	·871	·880	·897	·877	·885	·859	80	67	63	76	70	79	...	2	4	3	2	cu. *m.*	cu. ci. *m.*	cu. ci.
25	77·2	78·2	79·2	77·0	78·2	77·0	·874	·848	·864	·848	·851	·875	81	66	63	75	67	83	...	3	1	4	3	cu. *m.*	cu. ci. *m.*	cu. ci.
26	76·1	77·5	79·4	76·8	77·7	75·8	·831	·816	·867	·842	·835	·825	78	63	62	75	66	78	...	3	2	0	3	cu. *m.*	cu. ci. *m.*	cu. ci-cu.
27	76·2	77·5	79·1	77·5	78·1	76·0	·831	·810	·846	·867	·855	·825	77	62	60	76	68	77	...	3	1	2	3	cu. *m.*	cu.	cu.
28	77·6	79·1	79·5	78·8	79·1	76·8	·880	·877	·867	·919	·894	·849	79	66	61	79	70	77	...	3	0	1	0	*o.* N. cu. ci. *m. r.*	cu. ci-cu. ci. *m.*	cu. N. *r.*
29	77·7	80·8	81·2	79·0	80·0	77·4	·876	·910	·938	·922	·931	·864	77	69	65	78	72	76	...	2	4	2	4	cu. *m.* N. *r.*	cu. ci-cu. *m.*	cu. ci.
30	78·1	79·7	80·6	79·4	79·6	78·0	·902	·906	·938	·938	·903	·906	81	69	69	79	69	83	0·01	2	4	4	5	cu. *m.* N. *r.*	cu. ci-cu. *m.*	cu. ci.
31	77·4	79·3	80·2	78·7	79 2	77·2	·860	·874	·897	·907	·888	·854	75	64	63	77	68	75	...	1	1	3	2	cu. *m.*	cu. ci-cu. *m.*	cu. ci.
Mean	76·8	78·4	79·6	77·5	78·4	76·3	·861	·864	·887	·876	·873	·845	81	68	65	78	71	79	0·01	3·68	3·19	3·16	3·55	...	...	...

Date.	Barometer reduced to 32°.					Air Temperature.								Temperature of Radiation.				Wind.				
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Max.	Min.	Range.	Sun.	Difference sun and shade.	Grass.	Difference shade and radiation.	6 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·693	29·736	29·649	29·714	29·694	82·6	87·8	89·2	83·3	86·7	91·0	82·0	9·0	147·7	56·7	80·6	1·4	W.	W.	WNW.	W.	235
2	·717	·749	·652	·719	·704	81·0	86·7	88·8	82·1	85·6	89·8	81·0	8·8	146·7	56·9	77·6	3·4	WNW.	WNW.	WNW.	WNW.	205
3	·701	·733	·654	·745	·704	81·0	86·0	88·6	82·6	85·4	89·6	80·6	9·0	149·3	59·7	78·4	2·2	NW.	WNW.	W.	W.	210
4	·708	·751	·650	·713	·702	80·9	86·4	88·9	82·8	85·7	90·0	80·6	9·4	146·9	56·9	78·6	2·0	W.	W.	W.	W.	220
5	·714	·755	·646	·736	·706	81·5	86·8	88·0	83·0	85·7	89·8	81·0	8·8	144·1	54·3	79·2	1·8	W.	W.	WNW.	W.	221
6	·714	·773	·683	·741	·722	82·4	86·9	89·3	83·0	86·2	90·2	82·4	7·8	144·9	54·7	81·5	0·9	W.	W.	WNW.	WSW.	226
7	·692	·704	·612	·670	·663	82·5	87·0	88·3	83·9	86·0	89·5	82·5	7·0	145·2	55·7	81·7	0·8	WNW.	WNW.	WNW.	W.	223
8	·666	·681	·605	·740	·667	83·5	89·2	87·3	85·0	87·0	91·0	83·3	7·7	145·3	54·3	82·3	1·0	NW.	NNW.	WNW.	SSE.	294
9	·667	·723	·612	·713	·678	83·8	88·0	89·8	85·0	87·4	91·6	83·8	7·8	150·5	58·9	83·7	0·1	WNW.	WNW.	W.	WSW.	243
10	·698	·734	·658	·742	·704	81·7	86·3	88·8	84·6	86·6	92·2	80·8	11·4	150·7	58·5	78·6	2·2	S.	SE.	SW.	SSW.	252
11	·722	·749	·649	·699	·702	81·5	86·9	87·2	83·9	85·9	88·6	80·9	7·7	142·9	54·3	80·1	0·8	SSE.	S.	SSW.	S.	569
12	·678	·710	·609	·682	·663	81·9	86·7	86·1	84·3	85·0	87·8	81·6	6·2	146·7	58·9	80·0	1·6	SE.	SSE.	SSW.	S.	675
13	·695	·723	·636	·708	·689	83·6	86·3	86·0	83·6	85·2	87·4	83·0	4·4	141·5	54·1	82·1	0·9	S.	SSE.	SSW.	SSW.	537
14	·672	·706	·635	·723	·677	82·0	87·1	87·8	80·4	85·4	90·7	81·6	9·1	143·1	52·4	80·9	0·7	SSE.	SSW.	SW.	SSW.	413
15	·664	·677	·614	·683	·655	79·7	80·4	82·3	79·8	81·1	85·4	78·3	7·1	142·7	57·3	78·2	0·1	SSE.	S.	S.	WSW.	550
16	·643	·685	·625	·671	·653	77·8	78·9	78·0	80·5	79·0	81·4	78·0	3·4	123·1	41·7	77·6	0·4	WSW.	SSE.	SSW.	SSW.	513
17	·633	·680	·625	·678	·656	78·2	79·7	79·7	79·2	78·7	81·2	77·1	4·1	110·9	29·7	77·0	0·1	SW.	SSE.	S.	S.	532
18	·629	·683	·624	·699	·656	79·1	78·3	82·9	82·1	81·1	83·0	77·6	5·4	100·9	17·9	75·9	1·7	SW.	WSW.	WSW.	WSW.	540
19	·663	·700	·656	·716	·682	77·8	85·5	85·7	82·8	83·8	87·6	77·6	10·0	142·2	54·6	77·0	0·6	WSW.	WSW.	WSW.	WSW.	531
20	·685	·735	·655	·717	·695	82·0	79·9	83·6	82·3	82·4	84·8	77·6	7·2	115·5	30·7	74·6	3·0	WSW.	W.	WSW.	WSW.	497
21	·674	·719	·658	·711	·686	81·8	85·6	86·2	82·4	84·5	87·4	78·8	8·6	143·1	55·7	78·0	0·8	WSW.	WSW.	WSW.	WSW.	464
22	·677	·737	·673	·741	·705	81·8	85·6	87·0	82·5	85·0	88·0	81·5	6·5	141·1	53·1	77·2	4·3	WSW.	WSW.	WSW.	WSW.	441
23	·719	·764	·710	·736	·730	81·2	83·1	82·1	80·1	82·5	87·0	80·0	7·0	141·2	54·2	75·8	4·2	WSW.	WSW.	W.	SW.	396
24	·707	·754	·668	·721	·710	80·3	85·2	86·7	82·0	84·1	87·6	79·0	8·6	136·7	49·1	76·2	2·8	W.	WSW.	WSW.	WSW.	394
25	·695	·729	·675	·733	·707	81·2	84·0	86·0	79·2	83·5	87·3	81·0	6·3	145·2	57·9	77·5	3·5	WSW.	SW.	WSW.	SSE.	291
26	·710	·734	·637	·723	·693	78·4	83·3	85·5	81·6	83·0	86·2	78·0	8·2	138·7	52·5	76·4	1·6	S.	SE.	SSW.	SSW.	329
27	·715	·764	·664	·758	·720	80·2	84·6	87·2	82·7	84·4	88·4	80·2	8·2	139·5	51·1	77·8	2·4	ESE.	SSE.	SW.	SSW.	320
28	·720	·751	·654	·730	·707	82·2	85·9	86·3	81·6	84·1	87·0	82·0	5·0	144·9	57·9	80·4	1·6	S.	WSW.	WSW.	S.	272
29	·651	·671	·556	·628	·619	79·8	83·7	87·9	81·1	84·1	88·0	79·8	8·2	147·8	59·8	77·9	1·9	WNW.	ESE.	WNW.	W.	189
30	·585	·610	·496	·598	·562	80·1	84·1	87·6	79·6	83·8	88·3	80·0	8·3	146·7	58·4	80·0	0·0	S.	SSE.	WNW.	E.	213
Mean	29·684	29·721	29·638	29·710	29·684	81·1	84·9	86·3	82·2	84·3	87·9	80·4	7·5	140·2	52·3	78·8	1·6	...	...	...	...	366·5

N. B.—+·012 is to be added to the readings of the barometer to reduce them to the Calcutta standard.

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain.	Cloud.				Cloud and Beaufort's Initials.		
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Min.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From min.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From min.	Inches.	6 hours.	10 hours.	16 hours.	22 hours.	Before 10 hours.	10 hours to 16 hours.	After 16 hours.
1	76·4	77·7	78·2	76·3	77·6	76·1	·830	·815	·811	·813	·825	·821	75	62	59	71	65	75	...	2	3	5	1	cu. *m.*	cu. ci-cu. *m.*	cu.
2	74·5	76·2	78·0	75·8	76·5	74·8	·753	·763	·811	·809	·792	·783	72	60	59	74	64	74	...	6	3	0	0	cu. ci. *m.*	cu. ci-cu- ci. *m.*	...
3	74·2	76·2	76·7	75·7	75·9	74·6	·753	·770	·758	·796	·754	·778	71	61	56	71	60	74	...	4	4	2	4	cu. ci. *m.*	cu. ci. ci-cu. *m.*	cu. ci.
4	74·4	76·2	77·0	75·6	76·1	74·6	·765	·770	·767	·793	·774	·778	72	61	56	71	63	74	...	3	3	0	1	cu. *m.*	cu. *m.*	cu.
5	75·4	76·2	77·2	76·4	76·7	75·6	·801	·763	·786	·823	·798	·813	74	60	59	73	64	76	...	4	5	1	4	cu. ci-cu. *m.*	cu. cis. ci. *m.*	cu. ci-cu.
6	76·4	77·8	78·2	77·0	77·5	76·4	·830	·832	·817	·848	·826	·830	75	65	59	75	65	75	...	8	5	4	2	*o.* cu. N. ci. *m. r.*	cu. ci-cu. ci. *m.*	cu. ci.
7	77·0	78·2	79·1	78·4	78·4	76·6	·855	·845	·874	·898	·871	·836	77	65	66	77	70	75	...	5	6	3	8	cu. ci-cu. ci. *m.*	cu ci-cu. ci. *m.*	*o.* cu. *l.*
8	78·5	79·8	80·1	79·5	79·7	77·8	909	·890	·934	·935	·917	·880	79	65	72	77	71	77	...	8	5	7	8	*o.* cu. ci. ci-cu. *m.*	cu. ci. ci-cu. *m.*	*o.* cu. *l.*
9	79·2	80·2	80·8	79·2	80·1	77·0	·936	·924	·930	·917	·931	·834	81	69	66	76	72	72	...	8	3	1	8	*o.* cu. ci-cu. ci. *m.*	cu. ci-cu. ci. *m.*	*o.* cu. *l.*
10	76·8	76·6	79·7	79·1	78·7	75·7	·856	·786	·892	·921	·873	·823	79	62	66	77	68	78	0·03	8	7	8	8	*o.* cu. N. ci. *m.*	*o.* cu. ci-cu. cus. ci. *m.* N.	*o.* N. cu. *l.*
11	77·1	78·6	81·2	79·1	79·3	76·0	·871	·867	·985	·928	·913	·831	81	68	76	79	74	78	...	6	0	4	1	cu. ci-cu. ci. *m. o. r.* N.	cu. ci. cis. *m.* N. *r.*	cu. N. *l.*
12	77·2	80·2	80·3	80·4	79·7	77·0	·871	·944	·955	·985	·944	·868	80	74	76	83	78	81	...	8	8	5	2	*o.* cu. N. ci. cis.	*o.* cu. ci-cu. ci. *m.*	cu. ci. *l.*
13	79·1	79·8	80·2	79·1	79·6	78·2	·935	·930	·951	·935	·837	·900	81	74	76	81	77	79	...	6	6	5	2	cu. cus. ci. *m.* N.	cu. ci-cu. ci. *m.*	cu. *l.*
14	79·4	80·6	81·2	78·6	80·2	77·2	·972	·958	·978	·952	·965	·874	89	74	74	91	79	81	0·72	8	6	6	8	*o.* cu. N. *r.*	cu. ci-cu. ci. *m.*	*o.* N. *l. r.*
15	78·0	79·0	80·1	77·4	78·9	75·8	·937	·972	1·001	·907	·963	·859	92	93	91	89	91	89	1·34	8	8	8	8	*o.* N. cu. *r.*	*o.* N. cu. ci-cu. ci. *m.*	*o.* cu. N. *l. r.*
16	76·3	77·2	77·3	78·2	77·3	75·7	·888	·912	·928	·936	·915	·861	93	92	97	90	92	90	1·89	8	8	8	8	*o.* cu. N. *r.*	*o.* cu. N. m. *r.*	*o.* cu. N. ci.
17	76·8	78·3	77·7	77·4	77·3	75·0	·903	·949	·923	·914	·918	·843	93	93	91	91	93	91	3·65	8	8	8	8	*o.* N. cu.	*o.* cu. N. m. *r.*	*o.* N. cu.
18	78·2	78·1	80·3	79·8	79·3	74·6	·953	·963	1·000	·988	·975	·818	95	100	89	90	91	86	2·12	8	8	8	4	*o.* cu. N. *m.*	*o.* N. cu. *m. r.*	cu. N. ci. *m.*
19	75·4	81·0	80·2	79·0	79·4	75·0	·848	·998	·958	·938	·945	·836	89	81	78	83	81	89	0·11	8	7	8	6	*o.* cu. N.	cu. N. ci. *m.*	cu. N. ci. *m.*
20	78·3	79·0	79·4	79·0	79·0	74·5	·919	·979	·951	·949	·945	·815	84	96	83	86	85	86	1·56	8	8	8	8	*o.* cu. ci. N. *m.*	*o.* cu. N. m. *r.*	*o.* cu. N. ci.
21	78·9	80·8	81·0	79·0	80·2	76·8	·949	·985	·992	·945	·975	·896	87	80	80	85	82	91	...	8	7	7	3	*o.* cu. *m.*	*o.* cu. ci-cu. ci. *m.* n.	cu. ci.
22	78·0	80·1	80·7	78·8	79·9	77·4	·906	·954	·968	·936	·955	·887	83	78	75	84	79	83	0·06	4	7	6	5	cu. ci-cu. ci. *m.*	cu. ci. ci-cu. *m.*	cu. ci. N.
23	78·0	77·2	77·2	78·2	78·1	75·7	·920	·854	·968	·940	·902	·834	87	75	79	91	81	81	0·31	6	7	8	6	cu. ci-cu. ci. *m.*	cu. ci-cu. ci. n. *m.*	cu. N. ci.
24	78·1	80·4	80·2	78·1	79·5	75·9	·936	·972	·944	·909	·949	·855	91	79	74	83	81	87	0·03	3	4	6	3	cu. n. *m.*	*o.* cu. ci. *m.*	cu. N.
25	78·0	79·2	80·0	76·7	78·9	77·0	·920	·931	·944	·886	·929	·875	87	79	76	89	81	83	0·25	2	6	7	4	cu. ci. *m.*	cu. N. ci-cu. ci. *r. m.*	cu.
26	76·2	78·6	80·2	78·1	78·7	75·8	·878	·915	·962	·913	·924	·866	91	80	79	84	82	91	0·05	7	4	5	3	cu. ci.	cu. ci-cu. ci. *m.*	cu.
27	78·1	79·7	81·2	78·7	79·8	77·2	·936	·947	·985	·927	·959	·895	91	79	76	83	81	87	...	6	3	3	5	cu. ci. *m.*	cu. ci-cu. *m.*	cu. ci.
28	78·1	80·6	80·2	79·3	79·6	77·6	·909	·976	·951	·972	·951	·886	83	79	76	90	81	81	0·04	8	5	7	8	cu. N. ci.	cu. ci-cu. N. *m.*	*o.* cu. N. *r.*
29	77·2	79·7	81·2	79·0	79·5	76·6	·901	·960	·975	·966	·949	·876	89	83	74	91	81	87	0·41	6	6	5	6	cu. N. ci.	cu. ci-cu. ci. *m.*	cu. ci. ci-cu. N. *l. r.*
30	76·9	80·0	81·2	78·5	79·5	76·7	·886	·971	·978	·963	·952	·876	87	83	74	95	82	86	0·40	4	5	7	8	cu. ci. ci-cu.	cu. ci-cu. ci. *m.*	*o.* cu. N. *r.*
Mean	77·2	78·8	79·5	78·2	78·7	76·2	·884	·903	·923	·911	·908	·848	84	76	74	83	77	82	12·97	6·20	5·50	5·33	5·00	...	...	...

Date.	Barometer reduced to 32.°					Air Temperature.								Temperature of Radiation.				Wind.				
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Max.	Min.	Range.	Sun.	Difference, sun and shade.	Grass.	Difference, shade and radiation.	6 hours.	10 hours.	16 hours.	22 hours.	Total miles
1	29·542	29·567	29·478	29·608	29·540	79·7	81·1	83·3	79·4	81·8	85·8	79·1	6·7	132·0	46·2	79·1	0·0	W.	SE.	WNW.	W.	435
2	·580	·631	·565	·633	·601	81·4	83·3	82·6	83·0	82·7	84·8	77·9	6·9	110·1	25·3	74·0	3·9	NW.	WNW.	W.	W.	475
3	·610	·648	·580	·660	·622	81·7	81·9	84·4	83·0	83·2	85·8	81·6	4·2	136·1	50·3	78·7	2·9	W.	W.	W.	W.	539
4	·625	·669	·616	·663	·643	81·9	84 8	85·6	82·3	84·4	87·6	81·0	6·6	141·1	53·5	78·0	3·0	W.	W.	WSW.	WSW.	558
5	·607	·645	·586	·653	·621	81·7	85·1	86·2	82·6	84·5	88 1	80·2	7·9	143·0	54·9	78·2	2·0	WSW.	WSW.	WSW.	WSW.	571
6	·621	·674	·634	·686	·653	81·5	85·0	85·0	82·1	84·0	87·0	81·2	5·8	137·9	50·9	78·0	3·2	WSW.	WSW.	WSW.	WSW.	537
7	·665	·705	·645	·680	·672	81·1	84·7	84·5	82·3	83·4	86·0	81·0	5·0	137·2	51·2	76 5	4·5	WSW.	WSW.	WSW.	WSW.	523
8	·649	·692	·627	·666	·657	80·9	84·7	85·7	81·8	83·9	87·4	80·3	7·1	142·4	55·0	76·9	3·4	WSW.	WSW.	WSW.	WSW.	487
9	·616	·644	·578	·639	·617	77·7	83·1	84·1	80·3	81·9	85·0	77·0	8·0	141·4	56·4	76·4	0·6	SW.	WSW.	WSW.	WSW.	428
10	·624	·659	·599	·669	·685	81·3	84·7	83·7	82·1	83·7	87·4	80·4	7·0	142·1	54·7	77·8	2·6	W.	W.	W.	WSW.	493
11	·533	·664	·613	·657	·640	81·2	84 0	85·5	80·4	83·4	86·5	80·7	5·8	132·6	46·1	77·6	3·1	WSW.	WSW.	WSW.	W.	523
12	·617	·642	·564	·633	·610	80·7	84·5	83·8	80·3	82·7	85·9	79·7	6·2	143·2	57·3	76·8	2·9	WSW.	WSW.	W.	W.	496
13	·587	·622	·562	·634	·599	80·5	83·5	84·1	77·5	82·2	85·4	79·9	5·5	139 5	54·1	78·0	1·9	WSW.	WSW.	WSW.	WSW.	500
14	·622	·656	·585	·632	·621	80·8	82·3	79·5	77·1	80·5	83·4	77·2	6·2	133·5	50·1	76·8	0·4	SW.	SW.	WSW.	WSW.	539
15	·604	·662	·592	·657	·628	77·5	76·9	77·8	76·3	77·2	80·0	76·2	3·8	87·4	7·4	75·2	1·0	W.	WSW.	WSW.	WSW.	624
16	·629	·673	·585	·665	·633	80·5	78·9	78·9	80·8	79·8	81·0	76·8	4·2	96·7	15·7	74 6	2·2	WSW.	SW.	WSW.	WSW.	639
17	·620	·658	·575	·647	·623	79·2	76·7	79·5	80·2	79·1	80·9	76·3	4·6	108·5	27·6	74·9	1·4	WSW.	WSW.	WSW.	WSW.	706
18	·575	·611	·541	·614	·581	79·2	78·7	76·2	80·0	79·1	82·1	76·4	5·7	118·1	36·0	74·6	1·8	WSW.	WSW.	WSW.	WSW.	691
19	·591	·646	·602	·685	·628	79·6	81·7	81·5	80·2	80·9	82·4	76·4	6·0	128·8	46·4	76·0	1·4	WSW.	WSW.	WSW.	SW.	565
20	·652	·712	·666	·741	·691	78·4	80·6	82·1	79·5	80·4	82·5	76·6	5·9	136·3	53·8	74·1	2·5	WSW.	WSW.	WSW.	WSW.	528
21	·712	·760	·693	·733	·721	79·0	81·1	83·7	77·9	81·0	84·6	77·6	7·0	142·3	57·7	76·1	1·5	SW.	WSW.	WSW.	WSW.	439
22	·703	·738	·688	·727	·712	78·7	79·7	80·9	78·9	80·1	84·0	76·0	8·0	135·5	51·5	74·6	1·4	WSW.	SW.	WSW.	WSW.	444
23	·669	·705	·616	·654	·659	78 0	80·6	82·5	78·5	80·6	84·2	77·8	6·4	139·7	55·5	74·6	3·2	WSW.	WSW.	WSW.	WSW.	529
24	·616	·636	·551	·612	·600	79·0	80·8	79·5	78·2	79·6	82·0	76·6	5·4	132·3	50·3	75·0	1·6	W.	W.	W.	W.	642
25	·575	·602	·531	·582	·569	79·0	81·0	80·9	77·3	80·0	82·2	78·1	4·1	116·6	34·4	75·6	2·5	W.	W.	W.	W.	604
26	·571	·589	·517	·605	·565	75·3	75·9	79·1	78·7	77·4	79·1	75·0	4·1	110·3	31·2	74·0	1·0	W.	WSW.	W.	W.	737
27	·578	·620	·554	·630	·589	78·0	78·9	77·9	78·7	78·8	81·0	75·6	5·4	131·3	50·3	75·0	0 6	W.	W.	WSW.	WSW.	669
28	·611	·668	·606	·677	·639	78·3	81·1	79·1	78·5	79·8	81·8	77·7	4·1	133·4	51·6	75·6	2·1	WSW.	WSW.	WSW.	WSW.	587
29	·644	·695	·647	·707	·672	78·0	79·9	80·6	78·5	79·1	81·6	77·0	4·6	127·9	46·3	74·7	2·3	WSW.	WSW.	WSW.	WSW.	497
30	·678	·731	·664	·712	·695	77·8	78·8	82·0	79·1	80·1	83·2	76·0	7·2	132·8	49·6	74·0	2·0	WSW.	WSW.	WSW.	WSW.	449
31	·699	·747	·684	·737	·712	77·3	80·6	79·6	79·0	79·7	82·6	76·4	6·2	138·6	56·0	74·1	2·3	WSW.	W.	W.	WSW.	436
Mean	29·623	29·664	29·598	29·661	29·634	79·5	81·4	81·9	79·8	81·1	83·9	78·1	5·9	130·0	46·0	76·0	2·1	...	...	...	...	544·8

N. B.—+·012 is to be added to the readings of the barometer to reduce them to the Calcutta standard.

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain.	Cloud.				Cloud and Beaufort's Initials.		
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Min.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From min.	6 hours.	10 hours.	16 hours.	22 hours	Mean.	From min.	Inches.	6 hours.	10 hours.	16 hours.	22 hours.	Before 10 hours.	10 hours to 16 hours.	After 16 hours.
1	78·1	79·2	80·2	77·6	79·3	76·7	·943	·972	·992	·920	·968	·886	93	91	87	91	89	89	1·97	6	8	8	8	cu. N. ci. ci-cu.	*o.* cu. N. ci. *m. r.*	*o.* N. *r. l.*
2	78·9	80·2	79·6	79·0	79·6	76·4	·956	·992	·971	·938	·971	·891	89	87	87	87	87	93	0·05	8	8	8	8	*o.* N. cu.	*o.* N. cu. *r.*	*o.* cu.
3	79·1	79·2	79·9	79·4	79·6	78·1	·962	·962	·962	·958	·964	·932	89	88	81	85	85	87	0·11	8	8	8	8	*o.* cu. N. *r. m.*	*o.* N. *r.* cu. ci.	*o.* cu.
4	78·2	80·0	80·1	78·5	79·6	77·1	·916	·958	·954	·922	·944	·878	84	79	78	83	79	83	0·05	8	8	8	7	*o.* N. ci. *m.*	*o.* N. cu. ci. *m.*	*o.* cu. N.
5	78·1	80·2	79·4	77·5	79·2	77·1	·916	·965	·911	·877	·928	·892	85	79	72	79	78	87	0·03	8	7	8	6	*o.* cu. N. ci. *m.*	*o.* N. cu. ci. ci-cu. *m.*	cu.
6	78·1	79·2	78·8	77·3	78·7	76·6	·916	·917	·905	·871	·912	·856	85	76	76	79	78	80	0·00	8	7	7	7	*o.* cu. N. ci. *m.*	*o.* cu. ci. ci-cu. *m.*	*o.* cu.
7	77·2	78·8	79·2	77·6	78·5	76·2	·875	·905	·931	·883	·909	·837	83	76	78	80	79	78	0·00	8	7	8	7	*o.* cu. N. ci. *m.*	*o.* cu. ci. m. N. *r.*	N. cu. *o.*
8	77·2	79·7	79·2	78·0	78·8	76·1	·885	·946	·910	·906	·919	·848	84	79	74	83	79	82	0·06	6	5	6	5	cu. N. ci-cu. ci. *m.*	cu. ci-cu. N. ci. cus. *m.*	cu.
9	76·4	79·6	80·2	78·4	79·0	75·0	·895	·964	·978	·945	·952	·843	94	85	83	91	87	91	0·35	8	7	8	6	*o.* N. *m.*	*o.* cu. N. ci-cu. ci. *m.*	cu. N. ci.
10	78·4	79·6	79·2	78·0	79·0	76·8	·932	·944	·938	·906	·929	·876	87	79	81	83	80	85	0·06	7	7	8	8	*o.* cu. N. ci. *m.*	*o.* cu. N. ci. *m.*	*o.* n.
11	77·8	79·4	80·2	77·3	79·0	76·5	·907	·945	·962	·898	·932	·860	85	81	79	87	81	82	0·07	7	8	7	8	*o.* cu. ci-cu. *m.*	*o.* cu. N. ci. *m.*	*o.* n.
12	77·7	80·2	78·4	77·2	78·8	75·6	·910	·975	·898	·895	·932	·834	87	82	77	87	83	82	0·10	7	7	7	8	*o.* cu. N. *m.*	*o.* cu. N. ci-cu. *m.*	*o.* cu. N. ci.
13	78·0	79·2	79·2	76·2	78·7	75·6	·927	·942	·931	·889	·934	·831	89	82	79	94	85	81	0·50	8	8	7	8	*o.* cu. ci-cu. N. *m.*	*o.* cu. N. ci-cu. *m.*	*o.* N. *r.*
14	77·4	79·4	77·2	76·5	78·0	75·2	·894	·964	·905	·908	·927	·849	85	87	90	98	89	91	1·25	8	8	8	8	*o.* N. *m.*	*o.* cu. N. *m.*	*o.* N. *r.*
15	76·2	76·2	75·9	75·3	76·0	74·8	·889	·896	·869	·865	·886	·843	94	97	91	95	95	93	2·67	8	8	8	8	*o.* N. *r. m.*	*o.* N. *m.*	*o.* N. *r.*
16	77·4	77·2	76·5	77·6	77·1	74·3	·901	·912	·880	·907	·895	·816	87	92	89	87	88	88	0·19	8	8	8	8	*o.* N. ci. *m.*	*o.* N. ci. *m. r.*	*o.* cu. N. ci.
17	76·6	75·6	77·2	77·1	76·8	74·6	·883	·874	·905	·892	·893	·835	89	95	90	87	90	92	0·83	8	8	8	8	*o.* N. cu. *m.*	*o.* N. *r. m.* cu.	*o.* N. cu. *m.*
18	76·4	77·1	75·7	78·1	77·0	74·4	·870	·912	·884	·936	·875	·826	87	93	98	91	83	91	1·01	8	8	8	8	*o.* cu. ci-cu. N. *m.*	*o.* cu. N. *m.*	*o.* cu. N. ci.
19	77·3	78·3	78·1	77·2	77·8	74·0	·908	·922	·916	·895	·921	·807	90	85	85	87	89	88	0·20	8	8	8	8	*o.* cu. *m.*	*o.* cu. N. *m.*	*o.* cu. N. ci.
20	76·5	78·4	78·5	77·2	78·0	74·2	·887	·945	·929	·905	·920	·813	91	91	85	90	87	88	0·90	8	8	8	8	*o.* cu. *m.*	*o.* N. cu. *m.*	*o.* cu. N. ci.
21	76·1	77·5	78·7	76·2	77·6	75·4	·861	·897	·914	·882	·913	·855	87	85	79	92	89	91	0·17	8	6	6	8	*o.* N. cu. *m.*	*o.* ci-cu. ci. cu. *m.*	*o.* cu. N. ci-cu. ci.
22	76·0	77·6	77·4	76·4	77·1	74·0	·862	·920	·894	·877	·885	·814	88	91	85	89	85	91	0·36	8	8	8	4	*o.* cu. *m.*	*o.* cu. N. *m.* ci.	cu. ci
23	76·0	78·2	77·6	77·1	77·6	74·4	·872	·933	·880	·912	·920	·806	91	89	79	93	91	84	0·74	8	8	7	8	*o.* cu. *m.*	*o.* cu. N. ci. *m.*	*o.* cu. N.
24	76·4	78·2	76·9	76·2	77·0	74·7	·877	·933	·892	·878	·889	·835	89	89	89	91	87	91	0·06	8	8	8	8	*o.* N. *m.*	*o.* N. *m.*	*o.* cu. N.
25	77·0	77·8	77·8	77·0	77·5	75·4	·902	·914	·891	·926	·944	·845	91	87	85	99	100	88	3·59	8	8	8	8	*o.* N.	*o.* cu. N. ci-cu. *m.*	*o.* N. *r.*
26	75·0	75·6	77·1	76·6	76·2	73·9	·867	·885	·905	·890	·871	·826	99	99	91	91	89	95	7·59	8	8	8	8	*o.* N. *r.*	*o.* N. *r.*	*o.* cu.
27	76·2	78·1	76·3	76·6	77·1	74·8	·878	·950	·888	·890	·895	·850	91	95	93	91	88	95	0·26	8	8	8	3	*o.* N. *m.*	*o.* cu. N. ci. *m.* ci-cu.	cu. ci.
28	76·9	77·5	77·2	76·2	77·2	75·4	·906	·897	·908	·875	·901	·852	93	85	91	90	89	90	0·10	8	8	8	6	*o.* N.	*o.* cu. N. ci-cu. *m.*	cu. ci.
29	75·2	76·6	77·3	76·2	76·1	74·0	·835	·873	·895	·875	·861	·801	86	86	86	90	87	86	0·12	8	8	8	6	*o.* N. *m.*	*o.* N. *m.* ci-cu.	cu. ci.
30	75·6	77·1	78·1	76·2	77·1	74·4	·861	·909	·909	·864	·892	·832	91	92	83	87	87	93	0·18	8	8	8	8	*o.* cu. N. *m.*	*o.* N. cu. ci. *m.*	*o.* N. cu.
31	75·7	78·0	76·2	76·3	76·4	73·8	·870	·927	·858	·871	·870	·801	93	89	85	88	86	88	0·12	8	8	8	8	*o.* cu. N. ci. *m.*	*o.* cu. N. *m.*	*o.* cu.
Mean	77·0	78·4	78·2	77·2	77·9	75·3	·895	·931	·915	·899	·915	·844	89	87	84	89	86	88	23·69	7·77	7·64	7·71	7·26	...	...	...

Date.	Barometer reduced to 32°.					Air Temperatures.								Temperature of Radiation.				Wind.				
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Max.	Min.	Range.	Sun.	Difference, sun and shade.	Grass.	Difference, shade and radiation.	6 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·683	29·750	29·685	29·756	29·716	78·1	78·2	81·9	78·6	79·9	84·5	77·9	6·6	144·8	60·3	75·2	2·7	WSW.	SW.	WSW.	WSW.	367
2	·733	·775	·721	·785	·750	76·3	81·6	82·1	79 0	80·3	84·4	76·0	8·4	142·5	58·1	74·1	1·9	WSW.	WSW.	WSW.	WSW.	344
3	·751	·804	·744	·791	·770	77·5	81·1	84·2	79·0	81·3	84·7	77·3	7·4	145·2	60·5	74·0	3·3	WSW.	WSW.	W.	W.	333
4	·769	·828	·773	·840	·800	77·3	82·4	83·5	79·1	80·8	84·2	77·0	7·2	142·3	58·1	73·3	3·7	WSW.	W.	W.	W.	323
5	·830	·870	·802	·837	·830	77·3	81·9	81·1	78·2	80·4	84·1	77·1	7·0	142·5	58·4	73·2	3·9	WSW.	WSW.	W.	WNW.	385
6	·784	·808	·727	·774	·768	78·4	81·9	82·6	79·3	81·0	83·2	77·0	6·2	137·5	54·3	75·2	1·8	W.	W.	W.	WSW.	495
7	·721	·742	·671	·732	·713	78 7	81·2	83·1	79·3	81·2	84·0	78·6	5·4	146·3	62·3	75·0	3·6	WSW.	WSW.	W.	WSW.	541
8	·706	·753	·691	·746	·723	78·9	81·7	84·8	79·3	81·9	84·9	79·0	5·9	146·8	61·9	76·2	2·8	WSW.	WSW.	WSW.	WSW.	465
9	·734	·787	·721	·796	·755	79·0	81·9	85·7	79·3	82·5	86·5	79·0	7·5	128·3	41·8	76·3	2·7	WSW.	W.	W.	WSW·	361
10	·775	·816	·734	·792	·775	78·1	82·9	82·7	79·3	81·7	85·7	78·0	7·7	144·5	58·8	74·2	3·8	WSW.	WSW.	W.	W.	297
11	·735	·787	·705	·764	·746	78·6	81·4	81·8	79·6	81·4	86·2	78·6	7·6	146·3	60·1	75·2	3·4	WSW.	WSW.	WSW.	WSW.	444
12	·693	·743	·663	·722	·702	79·2	81·3	83·7	79·3	81·3	84·4	78·5	5·9	145·3	60·9	76·2	2·3	WSW.	W.	WSW.	SW.	486
13	·655	·718	·666	·726	·690	76·9	81·3	81·6	79·3	80·2	83·4	77·0	6·4	144·5	61·1	73·5	3·5	SW.	W.	WSW.	SW.	470
14	·699	·758	·708	·765	·731	79·0	80·3	81·5	79·3	80·7	83·6	78·0	5·6	148·3	64·7	75·0	3·0	WSW.	W.	WSW.	SW.	461
15	·754	·817	·749	·808	·778	78·0	80·9	80·9	80·1	80·8	85·2	76·1	9·1	147·5	62·3	73·6	2·5	WSW.	SSW.	WSW.	WSW.	435
16	·757	·810	·732	·776	·765	79·0	80·3	81·2	79·3	80·9	85·4	77·8	7·6	141·4	56·0	75·2	2·6	WSW.	WSW.	WSW.	WSW.	534
17	·724	·765	·685	·737	·723	76·6	78·6	82·1	78·4	79·2	82·7	76·4	6·3	142·3	59·6	74·2	2·2	W.	WNW.	W.	W.	478
18	·706	·758	·680	·732	·716	78·6	82·7	82·4	79·3	81·3	84·6	76·5	8·1	142·6	58·0	75·1	1·4	WSW.	W.	W.	WSW.	428
19	·684	·728	·660	·704	·690	78·2	80·9	82·1	79·3	80·9	84·6	78·0	6·6	139·5	54·9	74·6	3·4	W.	W.	W.	WSW.	458
20	·677	·745	·681	·740	·709	79·0	78·5	76·8	76·2	77·7	81·2	79·0	2·2	118·5	37·3	75·2	3·8	W.	W.	WNW.	WNW.	405
21	·683	·732	·677	·745	·706	77·6	80·7	83·7	79·3	81·2	84·8	76·0	8·8	144·3	59·5	73·6	2·4	WSW.	WSW.	W.	W.	431
22	·724	·773	·699	·784	·740	78·6	81·4	83·0	79·4	81·1	84·0	78·4	5·6	142·5	58·5	75·2	3·2	WSW.	WSW.	W.	WSW.	380
23	·766	·790	·715	·777	·756	78·0	81·5	82·9	79·5	81·3	85·4	76·4	9·0	142·3	56·9	74·2	2·2	WSW.	WSW.	W.	W.	316
24	·737	·772	·715	·771	·746	78·6	82·5	81·7	77·7	79·7	83·7	78·2	5·5	139·9	56·2	75·2	3·0	WSW.	W.	W.	W.	380
25	·706	·733	·623	·683	·679	77·5	79·7	80·7	78·7	79·8	83·4	76·0	7·4	149·5	66·1	74·0	2·0	W.	W.	WNW.	W.	392
26	·656	·707	·645	·734	·679	77·9	80·1	77·5	77·5	78·0	80·6	77·6	3·0	131·3	50·7	75·0	2·6	W.	W.	W.	W.	383
27	·737	·790	·693	·783	·744	77·6	78·4	80·5	78·6	79·7	84·0	75·0	9·0	148·3	64·3	74·4	0·6	W.	W.	W.	W.	475
28	·742	·793	·699	·787	·750	78·1	78·0	80·7	77·1	78·9	82·2	77·0	5·2	142·8	60·6	75·2	1·8	W.	WNW.	W.	W.	524
29	·726	·748	·642	·694	·696	77·3	78·9	78·6	79·0	78·3	80·4	75·4	5·0	134·1	53·7	74·0	1·4	W.	W	W.	W.	641
30	·667	·697	·624	·677	·661	76·7	79·9	76·3	78·0	77·8	80·0	75·6	4·4	133·5	53·5	74·3	1·3	WNW.	W.	WNW.	W.	643
31	·641	·692	·598	·674	·646	75·5	75·0	76·6	77·6	75·9	78·4	74·8	3·6	90·7	12·3	74·4	0·4	W.	WNW.	W.	W.	631
Mean	29·721	29·767	29·694	29·756	29·731	77·9	80·6	81·5	78·8	80·2	83·7	77·2	6·5	139·9	56·2	74·6	2·6	...	...	...	...	442·1

B.—+·012 is to be added to the readings of the barometer to reduce them to the Calcutta Standard.

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain.	Cloud.				Cloud and Beaufort's Initials.		
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Min.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From min.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From min.	Inches.	6 hours.	10 hours.	16 hours.	22 hours.	Before 10 hours.	10 hours to 16 hours.	After 16 hours.
1	76·2	76·3	77·6	75·5	76·8	75·2	·878	·881	·890	·844	·869	·839	91	91	82	86	87	88	0·13	8	8	8	8	o. cu. N. ci. *m.*	o. N. cu. *m.*	o. cu.
2	75·3	78·1	78·0	75·5	77·0	74·6	·865	·916	·906	·837	·886	·838	95	85	83	84	86	93	0·21	8	6	8	8	o. cu. N. ci. *m.*	o. cu. N. *m.*	o. cu.
3	75·3	77·9	78·5	76·2	77·4	74·9	·852	·917	·899	·864	·887	·838	91	87	76	87	83	89	0·08	8	6	6	7	o. cu. ci-cu. ci. *m.*	cu. cus. *m.*	o. cu.
4	75·3	78·1	77·9	76·2	77·0	74·5	·852	·906	·883	·864	·875	·822	91	82	77	87	83	88	0·03	6	6	7	5	cu. ci-cu. ci. *m.*	o. cu. N. ci. cus. *m. r.*	cu. ci.
5	75·1	77·7	77·3	75·8	76·8	74·4	·843	·896	·884	·859	·876	·816	91	83	83	89	85	87	0·05	8	7	8	8	o. N. cu. *m.*	o. cu. ci.	o. cu. N.
6	75·3	77·3	77·2	75·3	76·5	74·6	·838	·877	·861	·825	·853	·825	86	81	77	82	80	88	0·00	8	8	8	8	o. cu. N. *m.*	o. cu. N. ci. *m.*	o. cu. N.
7	75·2	77·2	77·2	75·3	76·6	74·6	·828	·881	·854	·825	·856	·805	84	83	75	82	80	82	0·00	8	8	8	8	o. cu. ci. *m.*	o. cu. N. ci-cu. ci. *m.*	o. cu. N.
8	75·8	76·6	78·1	75·3	76·8	75·1	·852	·849	·872	·825	·856	·832	87	78	73	82	79	82	0·00	8	8	6	8	o. cu. ci. *m.*	o. cu. ci. ci-cu. *m.*	o. cu. N.
9	75·3	77·4	79·1	75·5	77·3	75·0	·828	·880	·907	·831	·871	·816	83	81	74	82	79	82	0·00	8	8	6	6	o. cu. ci. *m.*	o. cu. ci. ci. cu. *m.*	cu. ci-cu.
10	75·3	77·6	77·3	75·3	76·8	74·7	·838	·877	·864	·825	·856	·818	86	78	77	82	79	85	0·00	6	4	7	7	cu. ci. *m.*	o. cu. ci-cu. ci. N. *m.*	o. cu. ci. N.
11	75·7	77·5	77·1	76·1	77·0	74·8	·850	·890	·868	·855	·868	·810	86	83	80	85	81	82	0·00	7	8	8	8	o. cu. ci-cu. ci. *m.*	o. cu. ci-cu. ci. N. *m.*	o. cu. N. ci.
12	76·2	78·3	77·4	76·0	77·2	75·0	·864	·929	·857	·855	·881	·822	87	87	74	86	83	84	0·06	8	7	5	8	o. cu. ci-cu. *m.*	o. cu. N. ci-cu. ci. *m.*	o. cu. N.
13	75·3	76·6	77·2	77·0	76·9	74·2	·858	·853	·874	·899	·883	·807	93	79	81	90	86	86	0·07	8	8	8	8	o. N. *m.*	o. N. *m.*	o. cu. N. ci. *m.*
14	75·9	76·2	76·9	76·2	76·7	74·7	·855	·851	·865	·864	·866	·818	87	82	81	87	82	85	0·07	8	8	8	7	o. cu. *m.*	o. cu. *m.*	o. cu. N. ci.
15	75·4	77·2	76·2	77·1	76·9	74·0	·848	·885	·841	·892	·872	·814	89	84	79	87	83	91	0·03	4	8	8	8	cu. ci. ci-cu. *m.*	o. cu. ci. N. *r. m.*	o. cu. N. ci.
16	76·2	77·0	77·7	76·2	76·9	74·7	·864	·886	·903	·864	·872	·821	87	86	85	87	83	86	0·00	8	8	8	8	o. ci-cu. cu. *m.*	o. cu. N. ci. *m.*	o. cu. N. ci.
17	75·5	77·3	77·4	75·4	76·6	74·0	·871	·922	·877	·841	·883	·807	95	94	80	86	89	88	0·32	8	8	7	8	o. N. *m.*	o. cu. N. *m.* ci-cu.	o. cu. N. ci.
18	76·1	78·2	77·9	76·4	77·4	74·7	·868	·906	·896	·870	·887	·835	89	81	81	87	83	91	0·00	8	8	8	8	o. N. cu. *m.*	o. cu. ci. *m.*	o. cu. N. ci.
19	75·2	77·4	77·4	76·4	77·0	74·7	·835	·894	·877	·870	·875	·818	86	85	80	87	83	85	0·00	6	8	8	8	cu. N. *m.*	o. cu. N. ci. *m.*	o. cu. N. ci.
20	76·3	74·3	75·4	74·7	75·4	74·6	·871	·796	·861	·841	·852	·798	88	82	93	93	90	80	0·41	8	8	8	8	o. cu. N. *m.*	o. cu. N. *r.*	o. N. *r.*
21	76·4	78·2	78·2	76·2	77·6	73·5	·898	·933	·892	·864	·900	·794	95	89	77	87	85	88	0·01	8	8	7	4	o. cu. ci-cu. ci. *m.*	o. cu. N. ci. ci-cu. *m.*	cu.
22	76·6	77·2	77·4	75·7	77·2	75·1	·880	·881	·867	·840	·881	·829	91	83	77	83	83	85	0·01	8	8	8	6	o. cu. N.	o. cu. ci-cu. N. ci. *m.*	cu.
23	76·1	77·7	78·7	76·6	77·5	74·6	·875	·896	·927	·876	·890	·832	91	83	83	87	83	91	0·02	8	3	8	6	o. cu. ci-cu.	o. ci. ci-cu. cu. *m.*	cu.
24	76·3	78·5	77·0	75·7	76·8	75·2	·878	·922	·865	·864	·883	·835	90	83	80	91	87	86	0·40	8	8	8	0	o. cu. N.	o. cu. N. ci. ci-cu. *m.*	cu.
25	75·7	76·7	77·0	75·8	76·6	73·7	·864	·879	·879	·852	·876	·803	91	87	84	87	87	89	0·00	8	8	8	2	o. N. cu. ci-cu.	o. cu. N. ci-cu. ci. *m.*	cu.
26	76·1	77·4	75·9	76·2	76·4	74·2	·875	·904	·876	·889	·891	·800	91	88	93	94	93	84	1·18	8	8	8	7	o. N. cu. *r.*	o. cu. N. ci-cu. ci. *m.*	cu. ci. N. *o.*
27	76·1	77·2	76·2	75·4	76·8	73·8	·882	·922	·848	·841	·883	·823	93	95	81	86	87	95	0·24	8	8	8	8	o. cu. ci-cu.	o. N. cu.	o. cu.
28	75·8	76·3	77·6	75·1	76·4	74·2	·863	·885	·907	·846	·877	·806	90	92	87	91	89	86	0·21	8	8	7	8	o. cu. N. ci. *m.*	o. N. *r.* cu. ci-cu. ci. *m.*	o. N. *r.*
29	75·7	76·4	77·2	76·1	76·4	73·0	·870	·877	·915	·861	·884	·780	93	89	93	87	91	88	0·31	8	8	8	8	o. cu. N. ci. *m.*	o. cu. N. *m. r.*	o. N. *r.*
30	75·6	77·5	75·7	74·5	76·0	73·8	·874	·911	·884	·808	·872	·808	95	89	98	84	91	91	1·14	8	8	8	7	o. cu. N. ci. *m.*	o. cu. N. ci. *m.*	o. cu.
31	74·2	74·4	74·7	75·4	74·6	73·5	·831	·846	·835	·855	·842	·811	94	98	91	91	94	94	3·68	8	8	8	8	o. cu. N. ci. *m.*	o. N. *r.*	o. cu. ci-cu.
Mean	75·7	77·2	77·2	75·8	76·8	74·4	·860	·889	·879	·853	·874	·817	90	85	82	87	85	87	8·66	7·65	7·45	7·55	6·97	...	...	...

Date.	Barometer reduced to 32°.					Air Temperature.								Temperature of Radiation.				Wind.				Total miles.
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Max.	Min.	Range.	Sun.	Difference, sun and shade.	Grass.	Difference, shade and radiation.	6 hours.	10 hours.	16 hours.	22 hours.	
1	29·634	29·691	29·591	29·672	29·643	77·2	81·2	82·5	78·3	80·6	84·0	74·0	10·0	143·1	59·1	73·1	0·9	W.	W.	W.	WSW.	464
2	·654	·726	·637	·727	·682	76·7	78·3	80·4	77·1	78·4	81·0	76·4	4·6	128·2	47·2	72·3	4·1	WSW.	SW.	WNW.	W.	362
3	·693	·747	·673	·729	·709	75·5	80·1	80·8	77·5	79·0	81·4	75·1	6·3	136·6	55·2	70·1	5·0	WSW.	SW.	W.	W.	232
4	·723	·772	·691	·758	·733	75·8	81·7	78·5	77·7	78·8	83·6	75·2	8·4	143·9	60·3	71·1	4·1	W.	W.	W.	W.	305
5	·741	·791	·712	·794	·752	76·5	81·0	81·0	77·8	79·7	82·6	76·0	6·6	133·7	51·1	71·2	4·8	WSW.	WSW.	W.	WSW.	420
6	·764	·816	·750	·817	·782	76·9	81·5	82·6	77·5	80·2	83·2	77·0	6·2	140·5	57·3	72·3	4·7	WSW.	SW.	W.	SSW.	344
7	·783	·843	·766	·819	·798	75·9	78·1	80·3	76·8	77·9	80·8	75·4	5·4	146·7	65·9	72·9	2·5	SSE.	S.	WSW.	WSW.	279
8	·790	·817	·741	·802	·781	75·0	80·7	82·9	77·5	80·0	84·4	75·0	9·4	138·9	54·5	73·1	1·9	WSW.	W.	WSW.	WNW.	178
9	·776	·813	·736	·818	·779	77·0	82·1	80·3	78·8	79·6	83·6	77·0	6·6	143·6	60·0	72·9	4·1	WSW.	W.	WNW.	WNW.	205
10	·802	·852	·761	·824	·805	77·5	81·3	83·3	78·0	80·8	84·5	77·0	7·5	142·3	57·8	72·0	5·0	WNW.	WNW.	WNW.	NW.	252
11	·801	·850	·771	·813	·804	75·6	80·4	82·9	77·5	79·9	84·0	74·8	9·2	148·7	64·7	68·9	5·9	W.	ESE.	W.	WNW.	191
12	·797	·846	·766	·808	·800	75·0	80·0	82·5	77·7	79·7	84·2	74·0	10·2	146·9	62·7	67·0	7·0	W.	S.	SW.	SW.	210
13	·769	·805	·715	·790	·762	76·6	76·3	82·7	77·1	78·9	82·8	74·3	8·5	142·5	59·7	71·9	2·4	WSW.	E.	WSW.	SW.	245
14	·775	·837	·762	·818	·793	75·6	76·9	83·2	77·3	79·1	83·4	74·2	9·2	143·0	59·6	71·1	3·1	SSE.	SSE.	WSW.	W.	289
15	·799	·847	·767	·842	·806	75·6	79·5	82·5	76·1	79·1	82·6	74·2	8·4	147·4	64·8	70·1	4·1	WSW.	SW.	WSW.	WSW.	240
16	·811	·862	·776	·854	·818	75·1	80·3	82·4	78·3	79·9	84·2	74·0	10·2	143·0	58·8	72·7	1·3	SSE.	WSW.	WSW.	W.	296
17	·787	·831	·725	·775	·773	77·8	77·0	76·7	78·2	77·1	79·6	77·0	2·6	95·2	15·6	75·0	2·0	W.	W.	WNW.	W.	298
18	·737	·801	·711	·795	·754	78·5	81·3	83·9	79·7	81·5	84·6	76·0	8·6	143·7	59·1	75·2	0·8	WNW.	W.	W.	WNW.	368
19	·791	·844	·796	·891	·824	77·7	82·4	83·6	78·8	81·2	84·1	77·6	6·5	145·7	61·6	73·5	4·1	W.	W.	WNW.	WSW.	277
20	·866	·924	·837	·891	·873	77·1	81·9	82·9	78·5	81·0	84·8	77·0	7·8	142·1	57·3	71·9	5·1	SW.	SW.	WSW.	W.	245
21	·843	·888	·775	·837	·830	77·1	82·3	78·9	78·3	78·9	83·3	76·8	6·5	152·5	69·2	73·5	3·3	W.	W.	WSW.	W.	311
22	·782	·847	·763	·822	·708	75·5	80·6	84·0	78·5	80·6	84·4	74·2	10·2	143·0	58·6	73·3	0·9	W.	W.	W.	W.	347
23	·791	·883	·815	·887	·839	76·7	81·2	78·9	77·2	78·8	82·2	76·4	5·8	142·5	60·3	75·0	1·4	W.	S.	W.	WSW.	215
24	·896	·927	·827	·908	·880	75·2	80·0	84·4	77·8	80·4	85·2	75·0	10·2	148·6	63·4	70·9	4·1	ENE.	ESE.	W.	W.	152
25	·892	·933	·840	·911	·885	77·4	81·4	84·7	79·0	81·4	85·4	76·4	9·0	147·7	62·3	71·4	5·0	ENE.	E.	WNW.	WNW.	137
26	·881	·918	·826	·908	·875	77·4	81·5	84·9	79·6	81·8	85·6	77·2	8·4	144·1	58·5	70·9	6·3	NNE.	NE.	WNW.	WNW.	171
27	·889	·923	·832	·909	·879	78·2	81·5	84·9	79·6	81·9	85·9	78·0	7·9	143·4	57·5	73·1	4·9	N.	NE.	WNW.	WNW*	189
28	·894	·943	·826	·918	·886	76·6	82·0	85·4	79·5	81·8	86·0	76·4	9·6	148·3	62·3	69·9	6·5	NE.	NNW.	NW.	NW.	268
29	·896	·924	·815	·888	·871	76·5	82·6	85·2	79·9	81·9	86·1	76·2	9·9	146·8	60·7	69·3	6·9	NNE.	NNE.	NW.	NW.	277
30	·880	·929	·828	·890	·875	76·7	81·1	85·6	80·0	81·9	86·8	76·4	10·4	143·9	57·1	70·3	6·1	N.	ENE.	WNW.	NW.	219
Mean	29·798	29·848	29·761	29·831	29·803	76·5	80·5	82·4	78·2	80·1	83·8	75·8	8·0	141·9	58·1	71·9	3·9	...	...	...	...	266·2

* The direction at 10 P. M. of the 27th is taken from the eye observation register, the anemograph having been out of action at that hour.

N. B.—+·012 is to be applied to the readings of the barometer to reduce them to the Calcutta standard.

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain.	Cloud.				Cloud and Beaufort's Initials.		
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Min.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From min.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From min.	Inches.	6 hours.	10 hours.	16 hours.	22 hours.	Before 10 hours.	10 hours to 16 hours.	After 16 hours.
1	74·9	77·2	76·8	74·7	76·2	73·5	·837	·881	·846	·814	·844	·821	90	83	76	84	80	98	0·00	8	5	8	8	*o.* cu. ci-cu. *m.*	*o.* cu. ci. ci-cu. *m.*	*o.* N. cu.
2	73·2	75·3	75·3	73·6	74·8	73·0	·772	·838	·811	·783	·816	·766	84	86	78	84	84	84	0·25	4	8	7	8	cu. ci-cu. ci. *m.*	*o.* cu. ci. *m.* N. ci-cu.	*o.* N. cu.
3	72·3	74·3	74·7	74·3	74·1	71·8	·754	·769	·781	·809	·777	·738	86	74	74	86	78	85	0·00	8	7	7	8	*o.* cu. ci-cu. ci. *m.*	*o.* cu. ci-cu. *w.* N. *m.*	*o.* cu. N. ci. ci-cu.
4	72·6	76·2	76·1	74·2	74·5	72·4	·763	·831	·868	·799	·799	·757	86	77	89	84	81	86	0·07	6	6	8	8	cu. ci-cu.	*o.* cu. ci-cu. ci. N. *m.*	*o.* N. cu.
5	72·6	76·2	75·3	74·0	75·0	72·6	·749	·837	·801	·787	·806	·755	82	78	75	82	79	84	0·00	4	6	7	8	cu. ci-cu. ci. s.	cu. ci-cu. ci. *m.*	*o.* cu.
6	73·5	76·7	77·2	74·4	75·8	73·1	·780	·852	·861	·812	·832	·762	84	78	77	86	80	82	0·00	6	6	5	4	cu. ci. *m.*	cu. ci-cu. ci. *m.*	cu. ci.
7	74·2	75·5	77·2	74·4	75·6	73·0	·823	·851	·895	·819	·858	·780	92	89	87	88	90	88	0·08	4	8	7	8	cu. ci. s. *m.*	*o.* cu. N. ci-cu. *m.* ci.	*o.* N. cu.
8	74·2	77·2	76·7	75·6	76·4	73·7	·833	·888	·839	·861	·864	·817	95	85	75	91	85	94	0·14	8	5	4	4	*o.* cu. *m.* N.	cu. ci-cu. *m*	cu. ci-cu.
9	75·2	77·6	77·3	75·8	76·5	74·1	·849	·886	·898	·852	·873	·804	91	81	87	87	87	86	0·06	6	6	8	4	cu. ci. *m.*	*o.* cu. ci-cu. ci. N. *m.*	cu. ci-cu.
10	73·8	75·9	76·2	73·6	75·1	73·6	·786	·822	·810	·769	·795	·783	83	77	71	80	75	84	0·01	3	2	3	3	cu. ci-cu. ci. *m.*	cu. ci-cu. *m.* ci.	cu. ci.
11	73·2	76·9	75·3	73·2	74·8	72·6	·785	·879	·777	·761	·796	·776	88	85	60	81	78	90	0·00	4	5	2	2	cu. ci.	cu. ci-cu. ci. *m.*	cu. ci.
12	71·7	74·5	75·3	72·8	73·9	71·6	·736	·781	·784	·741	·757	·742	85	76	71	78	74	88	0·00	6	6	2	2	cu. *m.*	cu. ci. *m.*	cu.
13	72·3	74·8	76·2	73·3	74·6	71·2	·737	·843	·817	·767	·802	·725	81	93	73	82	81	86	0·46	8	8	5	2	*o.* N. cu. *m.*	*o.* cu. N. ci. ci-cu. *m.*	cu. ci.
14	73·4	74·3	76·9	74·3	75·1	70·8	·797	·816	·842	·809	·819	·708	90	88	74	86	82	84	0·10	8	8	6	3	*o.* cu.	*o.* cu. ci. *m.*	cu. ci.
15	73·4	76·2	76·7	74·5	75·5	72·0	·797	·861	·839	·835	·837	·759	90	86	75	93	84	90	0·30	7	7	8	8	*o.* ci. ci-cu. cu.	*o.* cu. ci. *m.* ci-cu. N.	cu. N. ci.
16	74·2	76·5	76·9	75·3	76·1	71·9	·833	·860	·852	·838	·848	·757	95	82	77	86	82	90	0·00	8	8	8	0	*o.* N. cu.	*o.* cu. ci. *m.*	cu.
17	75·6	75·0	74·8	76·3	75·2	74·8	·861	·843	·837	·881	·849	·837	91	91	91	91	91	91	2·44	8	8	8	8	*o.* ci. ci-cu. N. cu.	*o.* N. cu. *r.*	*o.* N. *r.*
18	76·2	76·9	78·5	76·7	77·5	74·2	·875	·865	·902	·879	·890	·820	91	81	77	87	83	91	0·00	7	7	4	0	*o.* cu. N. ci.	*o.* cu. ci. ci-cu. *m.*	cu.
19	75·7	78·0	78·1	76·0	77·2	74·8	·864	·899	·889	·858	·881	·823	91	81	77	87	83	86	0·00	7	7	7	0	*o.* cu. ci-cu. *m.*	*o.* cu. ci. *m.*	cu.
20	75·3	77·2	78·1	75·8	76·9	74·6	·852	·871	·896	·856	·872	·825	91	80	79	88	83	88	0·04	6	4	7	0	cu. ci-cu. *m.*	cu. ci. *m.*	cu.
21	75·8	78·4	76·9	75·3	76·3	74·8	·877	·918	·899	·838	·874	·837	94	83	91	86	89	91	0·26	6	7	8	0	cu. ci-cu. ci. *m.*	*o.* cu. ci. N. *m. r.*	cu.
22	75·3	77·0	77·8	75·5	76·7	72·8	·879	·882	·873	·844	·866	·788	100	85	75	86	82	93	0·40	8	8	4	0	*o.* cu. N. ci. *m.*	*o.* cu. N. ci. *m.*	cu.
23	75·2	77·0	75·5	74·9	75·8	74·7	·855	·875	·837	·837	·852	·838	93	83	84	90	87	92	0·06	6	7	7	0	cu. ci-cu. *m.*	*o.* cu. ci. N. *m. r.*	cu.
24	73·4	75·7	76·9	75·1	75·7	73·0	·797	·834	·825	·836	·827	·786	90	81	70	88	79	90	0·01	8	3	0	2	*o.* cu. N.	cu. ci-cu. ci.	cu. ci-cu. N.
25	74·8	77·2	77·0	75·2	76·2	74·0	·830	·881	·825	·822	·837	·807	89	83	69	82	78	88	0·00	7	6	2	5	cu. ci. *m. o.*	cu. ci-cu. *m.*	cu. ci.
26	75·4	77·2	78·0	74·6	76·8	74·8	·855	·878	·866	·791	·856	·830	91	82	72	78	79	89	0·00	7	7	2	4	*o.* cu. ci. *m.*	*o.* cu. ci-cu. *m.*	cu.
27	76·1	76·6	76·7	74·4	76·2	74·9	·875	·849	·812	·785	·828	·826	91	78	68	78	76	86	0·00	6	6	2	3	cu. ci. s. *m. w.*	cu. ci. ci-cu. *m.*	cu. ci-cu.
28	74·0	76·2	77·0	74·6	76·0	73·8	·807	·824	·814	·791	·818	·801	88	75	66	78	75	88	0·00	0	3	2	1	cis. *m. w.*	cu. ci-cu. *m.*	cu. ci.
29	74·4	77·1	78·2	76·8	76·8	73·5	·826	·858	·872	·883	·856	·791	91	77	72	87	79	87	0·00	0	2	1	0	cu. cis. *w.*	cu. ci-cu. *m.*	...
30	75·2	77·3	78·6	77·1	77·3	74·8	·855	·884	·884	·892	·877	·843	93	83	72	87	81	93	0·00	0	2	2	5	cu. *m. w.*	cu. ci. *m.*	cu. ci.
Mean	74·2	76·4	76·7	74·9	75·8	73·3	·818	·855	·845	·822	·837	·790	90	82	76	85	82	88	4·68	5·80	5·93	5·03	3·60	...	...	...

Date.	Barometer Reduced to 32°.					Air Temperature.								Temperature of Radiation.				Wind.				
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	6 hours.	10 hours.	16 hours.	23 hours.	Mean.	Max.	Min.	Range.	Sun.	Difference, sun and shade.	Grass.	Difference, shade and radiation.	6 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·865	29·897	29·806	29·871	29·849	76·5	80·3	85·5	79·2	81·4	85·7	76·2	9·5	148·3	62·6	68·4	7·8	NE.	NE.	NW.	NNW.	258
2	·889	·932	·821	·896	·875	77·0	82·9	85·1	79·7	81·9	85·4	77·0	8·4	155·1	69·7	71·3	5·7	N.	NNW.	NW.	NNW.	326
3	·899	·959	·820	·875	·879	76·6	82·3	86·0	79·3	82·1	87·1	76·5	10·6	149·7	62·6	72·5	4·0	N.	NE.	NW.	N.	323
4	·889	·938	·816	·877	·870	77·0	83·1	86·2	78·2	82·3	86·8	76·2	10·6	148·5	61·7	69·5	6·7	NE.	NE.	NW.	N.	274
5	·871	·914	·810	·873	·858	76·0	82·9	85·5	78·6	81·8	86·4	75·0	11·4	148·7	62·3	65·2	9·8	NE.	NNE.	NW.	N.	246
6	·886	·925	·811	·856	·860	75·2	82·0	85·6	79·1	81·6	86·2	74·4	11·8	146·9	60·7	67·2	7·2	N.	NE.	NW.	NNW.	221
7	·838	·885	·763	·808	·815	75·9	81·3	85·8	78·5	81·6	86·9	75·2	11·7	151·0	64·1	67·6	7·6	N.	NE.	NNW.	NNW.	246
8	·781	·830	·709	·771	·762	75·8	82·9	86·0	77·8	81·8	86·8	75·4	11·4	147·8	61·0	66·0	9·4	N.	NNW.	NW.	NW.	204
9	·760	·822	·733	·829	·775	75·7	80·2	83·6	77·8	80·4	85·1	75·0	10·1	146·8	61·7	65·2	9·8	E.	S.	WNW.	NW.	191
10	·849	·894	·805	·891	·848	74·9	79·1	82·9	78·0	79·7	84·2	74·8	9·4	146·9	62·7	66·6	8·2	ESE.	ESE.	WNW.	NW.	217
11	·907	·951	·860	·907	·898	75·3	79·3	83·5	78·2	80·1	84·3	75·0	9·3	144·5	60·2	66·2	8·8	NE.	E.	NW.	N.	231
12	·907	·971	·864	·899	·901	75·5	80·3	84·1	78·2	80·6	85·2	75·0	10·2	145·8	60·6	66·4	8·6	ENE.	WNW.	NNW.	NNW.	322
13	·922	·951	·844	·913	·897	76·1	82·1	85·3	77·9	81·5	86·4	75·4	11·0	147·7	61·3	66·2	9·2	NNE.	NE.	NNW.	NNW.	301
14	·907	·964	·865	·937	·910	74·3	79·3	82·7	76·1	79·1	83·4	74·0	9·4	143·5	60·1	66·0	8·0	NE.	ENE.	NW.	NW.	260
15	·905	·968	·870	·922	·908	73·1	78·9	82·5	76·1	78·7	83·4	73·0	10·4	144·7	61·3	64·0	9·0	NNE.	NE.	NW.	NW.	283
16	·918	·986	·877	·948	·923	75·3	78·0	82·5	75·9	78·9	83·9	75·0	8·9	144·8	60·9	66·7	8·3	N.	ENE.	NW.	NW.	217
17	·952	·996	·873	·944	·931	74·3	76·7	82·3	75·6	78·4	83·8	73·5	10·3	143·5	59·7	63·2	10·3	NE.	ENE.	NW.	NW.	221
18	·953	·998	·887	·957	·939	73·5	81·5	83·3	75·8	79·7	84·8	73·2	11·1	145·1	60·8	63·0	10·2	N.	NE.	NW.	N.	281
19	·948	·969	·852	·921	·912	70·9	79·7	83·0	77·6	78·9	84·3	70·2	14·1	146·8	62·5	56·4	13·8	NE.	NE.	NW.	NW.	203
20	·895	·943	·847	·910	·891	73·3	79·3	83·4	77·2	79·4	83·8	72·7	11·1	143·4	59·6	61·0	11·7	SW.	ESE.	WSW.	S.	153
21	·879	·936	·850	·910	·885	75·4	79·7	83·9	78·5	80·4	84·5	74·0	10·5	145·0	60·5	64·8	9·2	E.	ESE.	WNW.	NW.	176
22	·909	·948	·852	·911	·896	76·3	80·6	84·8	78·6	81·2	85·6	75·2	10·4	145·3	59·7	66·2	9·0	WNW.	ENE.	NW.	N.	193
23	·900	·936	·817	·879	·873	73·9	81·4	85·6	79·3	81·2	86·4	73·3	13·1	146·3	59·9	62·0	11·3	NNE.	NE.	NW.	NNE.	196
24	·902	·950	·854	·925	·897	75·8	83·1	86·2	79·3	82·3	87·6	75·3	12·3	147·1	59·5	66·0	9·3	NNW.	NE.	W.	NNE.	160
25	·920	·965	·859	·922	·905	76·4	81·8	86·5	79·3	82·3	88·2	76·2	12·0	149·3	61·1	66·2	10·0	ENE.	ENE.	WNW.	NNW.	194
26	·925	·960	·838	·918	·898	74·8	81·1	86·0	79·3	81·5	86·8	74·8	12·0	147·7	60·9	62·9	11·9	NE.	ENE.	WNW.	NNE.	179
27	·889	·939	·811	·886	·871	74·6	81·2	85·7	78·3	81·6	89·0	74·2	14·8	150·3	61·3	61·2	13·0	ESE.	ENE.	WNW.	N.	199
28	·854	·911	·797	·886	·852	75·4	79·9	86·5	79·3	81·9	88·8	74·2	14·6	149·7	60·9	61·4	12·8	NE.	ENE.	WNW.	NNE.	210
29	·881	·937	·811	·877	·866	75·5	80·1	85·7	79·3	81·5	87·9	74·6	13·3	148·7	60·8	62·0	12·6	NE.	ENE.	NW.	NNE.	216
30	·878	·909	·774	·845	·838	75·3	80·7	84·9	78·2	81·1	88·4	75·0	13·4	150·3	61·9	59·8	15·2	ENE.	NE.	WNW.	NNW.	230
31	·840	·901	·768	·866	·830	75·3	80·1	84·1	76·2	80·3	86·0	74·6	11·4	149·9	63·9	59·6	15·0	NE.	ENE.	NW.	N.	237
Mean	29·888	29·935	29·825	29·891	29·875	75·2	80·7	84·7	78·1	80·8	85·9	74·6	11·2	147·4	61·5	64·9	9·8	...	...	...	...	231·2

N. B.—+·012 is to be added to the readings of the barometer to reduce them to the Calcutta standard

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain.	Cloud.				Cloud and Beaufort's Initials.		
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Min.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From min.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From min.	Inches.	6 hours.	10 hours.	16 hours.	22 hours.	Before 10 hours.	10 hours to 16 hours.	After 16 hours.
1	75·3	77·0	78·6	76·3	77·0	74·7	·865	·886	·884	·867	·868	·841	95	86	72	87	81	93	...	5	4	2	4	cu. ci-cu. *m. w.*	cu. ci-cu. *m.*	cu. *w.*
2	75·0	77·2	77·4	77·2	76·8	74·6	·843	·858	·837	·901	·856	·825	91	76	69	89	79	88	...	8	3	0	4	*o.* N, cu.	cu. ci. ci-cu. cus. *m.*	cu. ci-cu.
3	75·3	77·2	79·5	76·3	77·8	74·3	·862	·868	·921	·867	·897	·823	94	79	74	87	82	91	...	3	0	0	3	cis. cus. ci-cu. ci.	cu. ci.	cu. ci-cu. *w.*
4	71·2	76·1	79·0	75·3	76·2	72·6	·684	·807	·898	·838	·824	·755	73	71	72	86	75	84	...	3	0	0	2	cu. ci-cu.	s. cu.	cu. ci-cu. *w.*
5	72·8	76·1	79·4	74·6	76·4	71·7	·768	·807	·923	·805	·837	·736	86	71	76	82	77	85	...	0	0	0	0	*w.*	ci-cu. s. *m.*	cu. *w.*
6	69·8	75·6	78·3	77·3	76·1	70·4	·656	·800	·872	·911	·828	·691	75	73	71	91	77	81	...	8	0	0	0	*o.* ci.	ci-cu. s.	*w.*
7	73·5	75·6	78·4	75·4	76·7	73·6	·794	·810	·871	·841	·852	·810	88	75	70	86	78	93	...	0	0	0	0	ci. ci-cu. w.	cu. ci. *m.*	*w.*
8	73·1	76·1	75·8	76·2	75·9	73·0	·780	·807	·758	·885	·815	·780	87	71	61	93	75	88	...	0	0	0	0	ci. *w.*	.....	...
9	75·2	77·9	74·8	75·4	76·1	73·2	·869	·927	·742	·848	·845	·792	98	90	64	89	81	90	...	0	0	0	0	cu. *w. m.*	cu. ci-cu. cus. *m.*	*w.*
10	73·3	75·3	76·1	74·3	75·2	72·7	·802	·825	·807	·799	·815	·778	93	82	71	83	80	90	...	4	4	0	3	cu. ci-cu. *m. w.*	cu. ci-cu. cus. *m.*	cu. ci.
11	74·1	75·3	77·3	76·0	76·1	73·6	·831	·825	·857	·872	·848	·810	95	82	75	91	82	93	...	6	2	1	0	cu. ci. *m. w.*	cu. ci. ci-cu. *m.*	*w.*
12	73·7	76·2	77·5	75·5	76·2	72·8	·806	·851	·856	·848	·844	·781	90	82	73	88	80	90	...	0	0	0	0	cu. *m. w.*	cu. *m.*	*w.*
13	72·6	74·3	77·2	75·3	75·3	71·1	·755	·742	·827	·845	·798	·706	84	67	68	89	74	80	...	6	0	0	0	cu. ci-cu. *w. m.*	cu. cis. *m.*	*w.*
14	71·6	74·3	77·0	74·3	74·9	71·0	·739	·782	·852	·823	·813	·720	87	78	76	91	82	86	...	0	0	0	0	cu. *w. m.*	cu. ci-cu. *m.*	*w.*
15	71·7	75·2	76·2	75·2	75·0	71·3	·758	·825	·821	·859	·819	·745	93	83	74	95	83	92	...	0	4	0	0	cu. *m. w.*	cu. ci. *m.*	...
16	73·3	74·8	76·6	74·3	75·2	72·8	·792	·823	·836	·829	·825	·781	90	86	75	93	83	90	...	6	0	0	0	cu. ci-cu. ci. *m. w.*	cu. *m.*	*w.*
17	73·1	73·8	77·2	74·3	75·1	71·8	·803	·796	·868	·833	·829	·758	95	86	79	94	85	92	...	7	0	0	0	*o.* cu. ci. *m. w*	*m.*	*w.*
18	72·3	71·3	76·2	66·6	72·6	71·7	·781	·634	·810	·533	·709	·759	95	59	71	60	70	93	...	0	0	0	0	cu. *m.*	*m.*	...
19	68·8	68·3	76·2	75·4	71·6	64·3	·500	·540	·810	·855	·678	·523	66	53	71	91	69	70	...	0	4	3	3	ci. cis. *m.*	ci. ci-cu. *m.*	ci-cu. *w.*
20	71·3	73·2	78·3	76·2	75·2	68·6	·741	·738	·902	·892	·822	·646	90	74	79	95	82	81	...	0	4	0	0	cis. *m. w.*	cu. ci-cu. cus. *m.*	*w.*
21	73·4	75·1	79·0	77·1	76·6	71·4	·797	·812	·925	·912	·863	·737	90	80	79	93	82	88	...	0	3	6	1	cis. *m. w.*	ci. ci-cu. cu. cus. *m.*	ci-cu. *w.*
22	76·1	76·4	79·0	77·1	77·7	74·1	·902	·857	·911	·912	·903	·831	100	82	76	93	85	95	...	6	5	0	0	ci-cu. *m.*	ci. ci-cu. cu. *m.*	*w.*
23	71·3	75·2	77·1	74·1	75·1	71·0	·735	·795	·817	·777	·792	·730	88	74	66	78	74	89	...	0	0	0	0	*w. m.*	cu. *m.*	*w.*
24	71·4	71·5	77·0	73·5	74·0	69·8	·710	·625	·807	·746	·730	·656	79	55	65	74	66	75	...	2	0	0	0	cus. s. *m. w.*	cu. *m.*	...
25	72·4	74·8	77·5	77·1	75·9	71·8	·743	·769	·822	·905	·808	·721	82	71	65	91	73	79	...	0	0	0	0	*m.*	cu. *m.*	*w.*
26	71·5	69·0	75·5	73·0	72·9	69·8	·730	·549	·743	·729	·697	·663	85	52	59	73	65	77	...	0	0	0	0	*m. w.*	*m.*	*w.*
27	69·9	71·5	77·2	72·2	73·4	69·5	·669	·642	·820	·711	·717	·659	78	60	66	74	67	78	...	0	1	2	0	ci. s. *m. w.*	ci. cu. ci-cu. *m.*	ci-cu. ci.
28	71·1	71·2	77·3	72·3	73·1	67·8	·706	·648	·816	·700	·710	·594	80	63	65	70	65	70	...	0	0	0	0	*m.*	ci-cu. *m.*	...
29	71·1	73·2	75·7	72·3	73·6	68·9	·702	·725	·756	·700	·722	·608	79	70	61	70	67	73	...	0	0	0	0	*m.*	ci-cu. *m.*	...
30	70·8	72·4	76·5	73·1	73·7	69·8	·695	·686	·799	·758	·732	·663	79	65	66	78	68	77	...	0	0	0	0	*m.*	cis. *m.*	...
31	68·3	71·3	75·9	70·6	72·5	66·8	·600	·788	·788	676	·692	·552	68	62	68	75	66	64	...	0	0	0	0	*m.*	*m.*	...
Mean	72·2	74·3	77·2	74·6	75·2	71·3	·755	·769	·837	·815	·800	·725	86	73	70	85	76	84	...	2·06	1·10	0·45	0·65	.....	.....	...

Date.	Barometer Reduced to 32°.					Air Temperature.							Temperature of Radiation.				Wind.				
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Max.	Min.	Range.	Sun.	Difference, sun and shade.	Grass.	Difference, shade and radiation.	6 hours.	10 hours.	16 hours.	22 hours.	Total miles.
	°																					
1	29·887	29·949	29·826	29·893	29·878	73·3	78·0	83·8	75·7	79·2	85·4	72·2	13·2	144·3	58·9	57·7	14·5	NW.	E.	NW.	N.	191
2	·910	·970	·851	·914	·902	73·5	76·8	83·7	76·6	78·9	85·1	72·9	12·2	146·1	61·0	60·1	12·8	NE.	ENE.	WNW.	NW.	191
3	·921	·971	·843	·905	·899	73·5	77·8	81·7	76·3	78·5	83·2	73·2	10·0	143·8	60·6	61·2	12·0	NE.	ENE.	NW.	N.	228
4	·903	·949	·825	·902	·884	71·7	79·3	84·0	77·2	79·5	85·6	71·4	14·2	147·9	62·3	59·2	12·2	N.	NE.	NW.	NE.	225
5	·903	·950	·839	·899	·888	73·8	81·6	82·8	75·6	79·8	87·1	72·0	15·1	150·4	63·3	59·1	12·9	NE.	ENE.	NW.	N.	234
6	·888	·935	·831	·883	·875	73·9	82·0	83·5	76·9	80·2	85·0	73·4	11·6	148·3	63·3	60·7	12·7	E.	ESE.	NW.	NE.	218
7	·853	·893	·805	891	·852	72·8	77·9	83·3	76·7	78·9	84·0	72 0	12·0	153·3	69·3	60·2	11·8	ENE.	ENE.	WNW.	NW.	140
8	·904	·947	·843	·928	·895	74·5	78·3	82·6	77·1	79·5	84·8	73·8	11·0	148·3	63·5	64·8	9·0	ENE.	ENE.	WNW.	NNE.	185
9	·904	·943	·819	·895	·880	73·6	79·7	81·7	76·3	78·8	82·8	73·0	9·8	148·5	65·7	61·8	11·2	ESE.	NNW.	NW.	NW.	223
10	·865	·895	·757	·829	·823	73·2	78·3	81·5	76·2	78·5	83·4	72·7	10·7	144·1	60·7	62·6	10·1	N.	ENE.	NW.	N.	290
11	·811	·853	·758	·843	·804	74·0	75·3	81·9	78·1	79·5	84·0	73·8	10·2	144·9	60·9	64·8	9·0	N.	NE.	NW.	N.	226
12	·828	·886	·778	·875	·831	75·8	81·3	85·0	79·8	81·6	86·4	75·2	11·2	148·4	62·0	66·0	9·2	NNE.	NE.	WNW.	NNE.	168
13	·882	·942	·810	·893	·872	77·5	84·3	86·0	78·7	83·1	89·2	76·2	13·0	152·3	63·1	67·0	9·2	ENE.	NE.	NW.	N.	217
14	·867	·915	·785	·865	·846	76·0	81·0	84·3	77·9	80·8	86·0	75·2	10·8	147·9	61·9	65·1	10·1	NNW.	ENE.	WNW.	NW.	220
15	·849	·895	·784	·869	·837	78·2	79·3	82·0	76·7	78·9	83·9	73·0	10·9	143·5	59·6	63·0	10·0	N.	ENE.	WNW.	NNW.	251
16	·890	·947	·840	·915	·887	72·8	78·0	82·9	76·8	78·8	83·8	72·6	11·2	144·7	60 9	63·1	9·5	N.	ENE.	NW.	NNE.	191
17	·924	·966	·864	·941	·912	73·6	79 9	82·7	75·8	79·1	84·0	72·6	11·4	145·7	61·7	59·1	13·5	E.	NE.	NW.	N.	182
18	·936	·979	·855	·938	·916	73·6	78·2	82·8	76·1	78·9	83·6	73·2	10·4	144·7	61·1	60·1	13·1	NE.	ENE.	NNW.	NNE.	225
19	·923	·988	·871	·950	·921	73·0	78·0	80·8	75·5	78·0	83·2	72·1	11·1	144·5	61·3	59·1	13·0	NE.	ENE.	NW.	NNW.	260
20	·928	·979	·876	·973	·928	71·5	77·7	80·9	75·4	77·7	82·8	71·0	11·8	144·1	61·3	58·6	12·4	N.	ENE.	NW.	N.	230
21	·963	30·017	·909	·971	·955	72·3	78·0	82·9	75·9	78·8	84·8	71·8	13·0	147·1	62·3	59·3	12·5	NNE.	ENE.	NW.	NNE.	219
22	·956	·015	·884	·941	·939	73·3	80·0	83·3	76·3	79·6	85·3	72·7	12·6	148·3	63·0	59·1	13·6	NE.	NE.	NW.	N.	223
23	·911	29·958	·828	·877	·884	73·5	79·1	81·3	75·3	78·4	83·3	72·6	10·7	146·8	63·5	58·2	14·4	NE.	ENE.	WNW.	NNW.	259
24	·878	·934	·820	·902	·872	70·9	76·9	82·4	74·5	77·8	84·3	70·2	14·1	143·8	59·5	55·4	14·8	ENE.	ENE.	WNW.	NNW.	177
25	·904	·978	·884	·959	·922	70·7	74·7	79·7	73·9	75·9	84·1	70·1	14·0	142·3	58·2	54·5	15·6	ENE.	E.	WNW.	NNW.	260
26	·965	30·034	·924	·988	·970	68·1	75·7	80·7	74·1	76·2	82·5	67·2	15·3	143·0	60·5	53·8	13·4	NNE.	ENE.	NW.	N.	261
27	·983	·040	·921	·982	·973	71·7	76·7	81·0	74·5	77·5	84·6	69·0	15·6	142·7	58·1	54·8	14·2	ENE.	E.	NW.	N.	289
28	·966	·016	·902	·978	·956	69·1	77·9	81·1	74·1	77·0	84·2	69·3	14·9	146·8	62·6	53·3	16·0	NE.	ENE.	NW.	N.	285
29	·950	·005	·891	·972	·943	69·8	77·3	82·0	74·6	77·3	83·1	67·9	15·2	144·9	61·8	53·8	14·1	NE.	NE.	NW.	NNW.	233
30	·938	29·992	·880	·979	·935	72·2	78·5	82·4	75·8	78·4	83·1	72·0	11·1	144·9	61·8	59·1	12·9	NE.	NE.	WNW.	N.	236
Mean	29·906	29·958	29·843	29·918	29·896	72·9	78·7	82·5	76·1	78·8	84·4	72·1	12·3	146·2	61·8	59·8	12·3	...	..	...	...	224·6

N. B.—+·012 is to be added to the readings of the barometer to reduce them to the Calcutta standard.

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain.	Cloud.				Cloud and Beaufort's Initials.		
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Min.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From min.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From min.	Inches.	6 hours.	10 hours.	16 hours.	22 hours.	Before 10 hours.	10 hours to 16 hours.	After 16 hours.
1	68·5	68·2	73·3	72·3	71·5	65·2	·631	·557	·680	·747	·669	·529	76	58	59	84	67	67	...	0	0	0	0	cis. *m.*	*m.*	*w.*
2	69·6	69·3	77·0	74·6	73·0	66·4	·671	·617	·838	·832	·732	·563	81	67	73	91	74	69	...	0	0	0	0	cis. *m.*	ci-cu. *m.*	*w.*
3	71·5	71·3	76·2	71·5	73·4	68·9	·746	·681	·831	·706	·757	·651	90	71	77	77	78	80	...	0	0	0	0	*m. w.*	cu. *m.*	*w.*
4	67·8	71·3	72·9	68·9	70·2	65·8	·629	·661	·663	·598	·616	·563	81	66	57	64	61	73	...	0	0	0	3	*m. w.*	ci-cu. cu. *m.*	cu. ci.
5	69·0	70·4	74·7	70·7	72·2	67·0	·643	·597	·754	·687	·690	·596	76	56	67	77	68	76	...	0	0	0	2	*s. m. w.*	*m.*	ci-cu.
6	66·4	70·5	75·6	68·6	71·0	66·4	·549	·593	·780	·591	·639	·555	65	54	67	63	62	67	...	3	2	1	0	cis. ci-cu. *m.*	ci. ci-cu. cis. cu. cus. *m.*	*s.*
7	69·3	71·1	76·2	74·4	73·1	68·5	·671	·668	·810	·823	·735	·651	83	70	71	90	74	83	...	5	8	2	4	*s.* ci. cu. ci-cu. *m. w.*	*o.* cu. ci-cu. ci. *m.*	cu. ci-cu. *w.*
8	70·0	72·0	75·8	72·4	73·1	68·8	·674	·703	·798	·733	·729	·638	79	73	71	78	72	76	...	6	8	3	2	cu. ci-cu. *m.*	*o.* cu. ci-cu. ci. *m.*	cu. ci-cu.
9	71·3	71·3	75·3	74·2	73·7	69·8	·738	·654	·791	·820	·766	·690	89	64	78	91	78	86	...	0	6	3	0	cis. cu. *m. w.*	cu. ci-cu. ci. cis. *m.*	*w.*
10	69·8	71·9	73·3	70·4	71·9	69·8	·683	·697	·713	·664	·697	·690	83	72	67	73	72	86	...	2	0	1	0	cis. cu. ci. *m. w.*	cu. *m.*	ci-cu.
11	70·4	71·8	75·8	74·4	73·6	69·9	·698	·680	·812	·802	·749	·679	83	68	75	83	74	81	...	4	0	1	3	cu. ci-cu. cis. *m. w.*	cu. cus. *m.*	cu. ci-cu.
12	74·3	73·5	76·3	71·9	74·7	72·6	·829	·719	·790	·677	·767	·769	93	67	65	66	71	88	...	7	0	1	0	*o.* cu. ci-cu. *m. w.*	cu. cus. *m.*	cu.
13	72·6	73·8	76·1	74·2	74·7	71·8	·735	·693	·767	·786	·747	·721	77	59	61	80	65	79	...	2	0	1	0	cu. ci-cu.	cu. cus. *m.*	cis.
14	71·4	73·3	78·2	75·9	75·0	69·5	·710	·718	·885	·869	·789	·646	79	68	75	91	74	73	...	1	0	0	0	*s.* cu. *m.* ci-cu.	cu. cus. *m.*	*w.*
15	69·3	71·3	77·4	75·2	74·3	68·7	·664	·661	·880	·855	·789	·647	81	66	81	93	80	80	...	0	0	0	0	*s. m. w.*	cu. *m.*	*w.*
16	70·2	70·3	75·0	70·9	72·2	69·7	·706	·639	·762	·677	·704	·688	88	66	67	73	72	85	...	2	0	0	0	*s.* ci. cu. *m. w.*	cu. *m.*	
17	68·1	70·3	74·3	71·3	71·7	67·2	·615	·615	·735	·708	·677	·594	74	60	65	79	68	74	...	0	0	0	0	*m.*	cu. *m.*	*w.*
18	69·6	71·9	75·7	71·6	72·9	68·0	·671	·701	·796	·715	·730	·619	81	73	71	79	74	76	...	0	0	0	0	*s. m. w.*	cu. *m.*	*w.*
19	69·2	68·4	75·4	72·4	72·3	66·4	·661	·569	·807	·757	·717	·572	81	59	76	86	75	72	...	0	0	0	0	*m. w.*	*m.*	*w.*
20	66·3	70·8	75·1	71·6	71·8	66·4	·580	·661	·792	·721	·701	·588	76	70	74	81	74	78	...	0	0	0	0	*m. w.*	*m.*	*w.*
21	69·9	71·3	73·9	69·6	72·0	69·7	·699	·678	·718	·642	·692	·701	88	71	63	72	70	90	...	0	0	0	0	*m. w.*	*m.*	
22	69·2	67·5	72·4	70·1	70·5	67·1	·661	·508	·649	·656	·627	·591	81	49	57	73	61	74	...	0	0	0	0	*m.*	cu. *m.*	*w.*
23	68·4	65·4	69·3	69·8	68·6	66·4	·629	·443	·557	·656	·567	·568	76	44	52	75	58	71	...	0	0	0	0	*m.*	*m.*	*w.*
24	65·9	66·0	68·3	69·3	67·4	65·0	·572	·433	·506	·651	·531	·552	76	53	45	76	55	75	...	0	1	4	1	ci. ci-cu. *m.*	ci-cu. ci. *m.*	ci.
25	66·0	67·8	70·8	69·9	69·2	63·5	·577	·587	·634	·679	·625	·500	77	68	62	81	70	68	...	0	1	0	0	cis. ci. *m.*	ci. *m.*	*w.*
26	62·0	67·3	71·1	63·3	66·7	62·3	·477	·556	·634	·436	·528	·497	70	62	60	51	58	74	...	0	0	0	0	*m. w.*	*m.*	
27	65·9	66·3	70·1	67·2	68·2	63·7	·558	·506	·590	·571	·568	·521	71	55	56	67	60	73	...	0	0	0	0	*s. m.*	*m.*	
28	62·0	65·4	70·3	69·2	67·2	61·7	·464	·460	·595	·648	·533	·452	65	48	56	76	57	63	...	0	0	0	0	*m.*	*m.*	
29	63·2	66·6	72·3	67·6	68·2	62·2	·494	·509	·663	·582	·571	·485	68	54	61	68	61	71	...	0	0	0	0	*m.*	cu. *m.*	
30	67·7	69·0	73·2	67·1	70·2	66·0	·619	·583	·698	·549	·632	·560	78	60	63	61	65	71	...	0	0	0	0	*m.*	cu. *m.*	ci-cu.
Mean	68·5	69·8	74·0	71·0	71·5	67·1	·642	·613	·731	·695	·676	·603	79	62	66	77	68	76	...	1·07	0·87	0·57	0·50			

Date.	Barometer reduced to 32°.					Air Temperature.								Temperature of Radiation.				Wind.				
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Max.	Min.	Range.	Sun.	Difference, sun and shade.	Grass.	Difference, shade and radiation.	6 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·950	30·007	29·892	29·977	29·945	72·1	77·5	82·1	75·0	78·0	84·7	72·0	12·7	146·6	61·9	59·2	12·8	NE.	ENE.	WNW.	N.	204
2	·936	29·988	·895	·969	·937	72·3	77·8	82·3	73·6	77·8	83·8	72·0	11·8	147·4	63·6	59·1	12·9	ENE.	NE.	WNW.	N.	190
3	·951	30·005	·882	·950	·935	69·3	76·4	80·2	74·3	76·3	81·5	69·0	12·5	143·5	62·0	58·1	10·9	NE.	NE.	NW.	NNW.	237
4	·946	29·983	·870	·953	·927	69·5	77·3	79·7	74·0	76·4	81·7	68·8	12·9	141·3	59·6	56·4	12·4	NNE.	NNW.	NW.	NNW.	208
5	·938	·988	·889	·959	·933	69·7	75·7	79·9	73·5	75·8	81·5	69·2	12·3	142·1	60·6	57·1	12·1	NNE.	ENE.	NW.	NNW.	205
6	·965	30·045	·952	30·032	·996	71·2	76·1	81·1	74·1	76·9	82·3	70·6	11·7	142·5	60·2	57·7	12·9	ENE.	ESE.	WNW.	NW.	172
7	30·026	·088	·968	·035	30·021	72·1	79·8	82·4	75·0	78·6	84·0	70·8	13·2	144·7	60·7	58·3	12·5	E.	ESE.	W.	NNE.	200
8	·021	·064	·917	29·960	29·980	71·8	75·8	81·7	74·6	77·6	84·0	71·5	12·5	144·9	60·9	58·7	12·8	ENE.	ENE.	WNW.	N.	225
9	29·954	·024	·885	·983	·951	70·1	74·7	82·7	74·7	77·2	84·2	70·0	14·2	145·1	60·9	56·9	13·1	NE.	ENE.	W.	NNW.	161
10	·964	·026	·917	30·002	·966	69·9	74·7	81·4	74·5	76·7	83·7	69·4	14·3	148·6	64·9	56·3	13·1	NE.	ENE.	WNW.	N.	179
11	·964	·027	·928	·027	·976	71·5	75·5	81·5	74·4	77·1	82·9	70·7	12·2	144·9	62·0	57·0	13·7	NE.	ENE.	W.	NNE.	184
12	30·003	·053	·924	29·999	·982	71·6	76·0	80·3	74·0	76·8	82·2	71·0	11·2	138·1	55·9	57·7	13·3	ENE.	ENE.	WNW.	N.	179
13	29·962	·003	·879	·969	·939	70·9	76·1	83·1	74·7	78·0	86·4	70·3	16·1	145·6	59·2	58·7	11·6	NE.	NE.	NW.	N.	195
14	·931	29·985	·877	·987	·931	72·1	76·3	82·7	75·0	78·0	84·0	71·4	12·6	147·1	63·1	58·5	12·9	E.	NE.	WNW.	N.	182
15	·941	·997	·884	·957	·934	72·3	76·9	82·0	74·7	78·0	84·9	71·2	13·7	145·4	60·5	60·1	11·1	E.	ENE.	WNW.	NNW.	212
16	·932	30·002	·883	·971	·937	72·5	77·1	81·9	74·6	78·0	84·0	71·0	13·0	145·0	61·0	59·5	11·5	ENE.	ENE.	W.	NNE.	188
17	·944	29·990	·873	·947	·027	71·7	76·4	82·5	74·1	77·8	84·7	71·0	13·7	144·7	60·0	57·3	13·7	ENE.	ENE.	W.	N.	189
18	·933	·993	·876	·943	·927	71·1	75·7	80·5	73·5	76·6	83·0	71·0	12·0	142·7	59·7	57·7	13·3	NE.	NE.	NW.	N.	239
19	·923	·967	·861	·951	·914	71·3	77·9	80·3	73·6	77·1	82·6	71·2	11·4	144·2	61·6	56·6	14·6	NE.	NE.	NW.	NNW.	276
20	·907	·969	·865	·947	·912	69·7	74·3	80·1	71·6	75·4	81·4	68·4	13·0	144·9	63·5	54·4	14·0	NE.	NE.	WNW.	NNW.	204
21	·938	30·001	·912	·994	·951	69·8	73·5	82·7	72·8	76·6	84·2	69·0	15·2	146·1	61·9	54·2	14·8	ENE.	ENE.	WNW.	N.	182
22	·959	·039	·899	·981	·961	70·0	75·3	83·4	73·2	77·5	85·6	69·2	16·4	147·4	61·8	53·4	15·8	ENE.	ENE.	WNW.	N.	211
23	·967	·035	·902	·999	·966	70·0	75·9	81·7	73·4	76·9	83·8	69·4	14·4	147·5	63·7	54·4	15·0	ENE.	ENE.	NW.	N.	236
24	·965	·050	·918	·997	·974	74·8	77·8	85·5	74·2	79·8	87·0	70·7	16·3	152·5	65·5	54·5	16·2	ENE.	ENE.	NW.	NNW.	260
25	·974	·049	·935	30·012	·982	71·9	77·0	82·4	74·6	78·1	84·9	69·3	15·6	152·3	67·4	53·2	16·1	NE.	ENE.	WNW.	NW.	207
26	·967	·022	·926	29·996	·908	72·3	75·9	82·0	76·6	78·8	87·2	71·4	15·8	162·8	75·6	58·9	12·5	ENE.	ENE.	WNW.	NW.	250
27	·975	·052	·920	·995	·975	73·0	75·8	84·0	76·4	78·9	85·6	72·1	13·5	145·4	59·8	59·9	12·2	NE.	ENE.	W.	N.	180
28	·963	·020	·907	·983	·957	72·1	78·0	81·6	75·8	78·3	·862	71·2	15·0	146·9	60·7	56·5	14·7	NE.	NE.	NW.	NNW.	259
29	·957	·027	·914	·994	·962	69·0	77·9	81·8	76·7	77·8	84·4	68·6	15·8	144·9	60·5	55·4	13·2	NE.	NE.	NW.	NE.	209
30	·966	·035	·930	30·005	·974	72·5	77·7	85·3	76·1	79·7	87·4	72·0	15·4	147·5	60·1	57·5	14·5	ENE.	ENE.	WNW.	NNW.	260
31	·993	·051	·922	29·993	·981	71·9	78·1	86·7	75·5	79·7	88·2	71·4	16·8	147·0	58·8	57·4	14·0	NE.	ENE.	NE.	NNW.	283
Mean	29·959	30·019	29·903	29·983	29·953	71·3	76·5	82·1	74·5	77·6	84·3	70·5	13·8	146·1	61·9	57·1	13·4	...	...	...	...	211·8

N. B.—+·012 is to be added to the readings of the barometer to reduce them to the Calcutta standard.

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain.	Cloud.				Cloud and Beaufort's Initials.		
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Min.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From min.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From min.	Inches.	6 hours.	10 hours.	16 hours.	22 hours.	Before 10 hours.	10 hours to 16 hours.	After 16 hours.
1	67·2	70·3	74·1	68·2	71·0	66·1	·601	·649	·736	·597	·666	·562	76	69	67	68	70	71	...	0	0	0	0	s. *m.*	*m.*	
2	68·0	70·5	75·3	69·3	71·4	66·4	·630	·651	·784	·661	·683	·575	80	68	71	80	71	73	...	0	0	0	0		*m.*	*w.*
3	65·6	69·2	72·3	69·3	69·9	65·4	·581	·621	·690	·651	·647	·580	81	69	67	76	71	82	...	0	0	0	0	*w.*	*m.*	
4	65·4	67·1	72·9	70·2	69·6	64·3	·573	·532	·717	·686	·631	·543	80	57	70	81	69	77	...	0	0	0	0	s. *m. w.*	*m.*	
5	67·4	68·3	72·7	69·4	69·9	64·6	·643	·593	·711	·666	·652	·550	89	66	70	81	73	77	...	5	6	4	0	ci. s. *m. w.*	cu. ci-cu. ci. *m.*	s. *w.*
6	68·3	69·1	74·3	69·3	70·7	65·9	·654	·619	·755	·651	·672	·575	85	69	71	76	73	77	...	0	0	3	0	ci. cu. s. *m. w.*	ci-cu. cu. ci. *m.*	*w.*
7	68·2	68·3	73·8	71·0	70·7	67·0	·637	·540	·721	·706	·645	·610	81	53	65	81	65	80	...	3	0	0	0	s. cis. ci. *m. w.*	ci. s. *m.*	*w.*
8	67·1	68·9	71·6	67·6	69·4	66·0	·603	·614	·641	·582	·613	·567	77	69	59	68	65	73	...	0	0	0	0	ci. s. *m. w.*	ci. *m.*	*w.*
9	65·8	67·3	69·3	71·1	68·2	65·6	·580	·569	·537	·715	·570	·572	79	66	47	84	61	77	...	8	2	2	0	*o.* ci. cu. ci-cu. *m w.*	cu. ci. ci-cu. *m.*	*w.*
10	66·9	66·9	71·3	69·9	69·3	65·5	·621	·554	·634	·672	·617	·576	85	64	59	79	67	80	...	6	8	7	3	cu. ci-cu. ci. *m. w.*	*o.* ci. ci-cu. cu. *m.*	cu. ci. *w.*
11	66·3	65·9	71·0	68·5	68·6	65·0	·580	·511	·619	·618	·587	·542	76	58	58	72	62	72	...	3	5	5	0	cu. ci. *m. w.*	cu. ci-cu. ci. *m.*	
12	66·0	68·6	71·7	68·2	69·2	64·2	·567	·599	·664	·611	·614	·508	73	66	64	72	67	66	...	4	8	8	0	cu. ci. *m. w.*	*o.* cu. ci-cu. ci. *m.*	*w.*
13	67·2	69·3	75·6	70·3	71·4	64·8	·618	·624	·786	·674	·683	·541	82	69	69	79	71	73	...	8	4	3	0	*o.* cu. ci. ci-cu. *m.*	cu. ci. *m.*	
14	68·2	69·3	71·9	66·5	69·5	66·0	·637	·624	·636	·538	·609	·567	81	69	57	61	63	73	...	4	6	6	0	cu. ci. *m.*	cu. ci-cu. ci. *m.*	
15	68·8	69·3	72·8	69·6	70·8	66·3	·658	·617	·687	·658	·661	·580	83	67	63	76	70	76	...	0	2	8	0	cu. *m.*	*o.* cu. *m.* ci.	
16	67·8	69·6	71·8	68·4	69·7	66·0	·618	·624	·647	·616	·618	·574	77	67	60	72	64	76	...	7	7	6	0	cu. ci-cu. ci. *m.*	cu. ci-cu. ci. *m.*	
17	66·7	67·3	71·3	66·8	68·2	66·0	·589	·550	·620	·562	·564	·574	76	60	56	67	59	76	...	2	6	6	0	cis. cu. *m. w.*	cu. ci. cis. ci-cu. *m.*	
18	67·3	68·0	71·7	68·2	69·4	65·0	·617	·583	·657	·621	·626	·539	80	65	62	75	69	71	..	5	6	6	0	cis. cu. ci. *m. w.*	cu. ci-cu. ci. *m.*	
19	64·4	63·4	71·3	69·0	67·7	64·3	·512	·391	·647	·650	·551	·510	66	41	62	79	59	66	...	6	5	6	0	ci cu. *m. w.*	cu. ci. ci-cu. *m.*	
20	65·7	67·2	71·3	68·5	68·8	63·7	·580	·574	·647	·658	·618	·528	80	68	62	85	71	76	...	1	0	0	0	ci. *m. w.*	ci. ci-cu. cu. *m.*	*w.*
21	66·6	67·8	69·8	64·5	67·0	64·8	·613	·606	·555	·498	·536	·561	85	73	49	61	59	80	...	0	0	0	0	*m. w.*	s. *m.*	*w.*
22	65·9	67·7	74·5	69·2	69·3	65·0	·585	·578	·734	·661	·611	·565	80	66	63	81	65	80	...	0	3	0	0	cu. *m. w.*	ci. cis. *m.*	*w.*
23	66·5	65·7	72·8	67·2	68·6	65·1	·605	·499	·687	·587	·591	·565	82	56	63	72	63	79	...	0	0	0	0	*m. w.*	*m.*	
24	62·4	67·2	72·5	70·3	68·0	63·3	·398	·527	·625	·689	·525	·483	45	55	51	81	51	64	...	0	0	0	0		*m.*	*w.*
25	64·8	65·8	72·3	70·2	68·6	64·0	·521	·489	·660	·679	·574	·528	67	53	60	79	59	74	...	0	1	7	4	*m.*	*o.* s. cu. *m.*	cu. ci-cu. *w.* ci.
26	64·6	64·6	71·7	71·5	68·8	63·1	·506	·460	·641	·706	·571	·470	63	51	59	77	58	61	...	7	7	8	8	*o.* cu. ci.	s. N. cu. *m.*	s. cu.
27	69·1	68·1	72·5	65·2	69·0	65·1	·658	·586	·645	·476	·576	·527	81	65	55	53	58	67	...	8	7	1	1	*o.* cu. s. *w.*	*o.* cu. ci-cu. *m.*	ci-cu.
28	66·2	67·4	73·0	71·5	70·1	64·9	·565	·531	·699	·716	·630	·534	71	55	65	80	65	70	...	0	0	1	0		cu. ci-cu. *m.*	
29	64·4	67·3	73·3	68·1	69·3	63·8	·545	·529	·707	·575	·604	·527	77	55	65	62	63	75	...	3	4	5	1	ci.cu. s. *w. m.*	cu. ci-cu. ci. *m.*	ci. ci-cu.
30	67·3	68·3	71·3	64·6	68·0	63·3	·602	·567	·590	·456	·529	·467	76	59	47	50	52	59	...	2	3	5	2	cu. ci-cu. *m.*	cu. ci. s. *m.* ci-cu. cis.	ci. ci-cu.
31	67·1	65·9	72·3	65·5	67·3	64·8	·599	·478	·599	·496	·503	·528	76	50	47	56	49	69	...	1	0	0	0	cu. s. *m.*	cu. ci-cu. *m.*	cu. ci-cu
Mean	66·6	67·7	72·4	68·6	69·3	65·0	·590	·564	·667	·624	·606	·546	77	62	61	73	64	73	...	2·68	2·90	3·13	0·61			

Date.	Barometer reduced to 32°.				Temperature of Air.							Temperature of Radiation.				Wind.				
																Direction.		Miles.		
	10 hours.	16 hours.	22 hours.	Mean.	10 hours.	16 hours.	22 hours.	Mean.	Max.	Min.	Range.	Sun.	Difference, sun and shade.	Grass.	Difference, shade and radiation.	12 hours.	24 hours.	12 hours.	24 hours.	Total.
1	30·000	29·893	29·975	29·944	79·8	78·8	76·6	76·0	84·0	70·1	13·9	149·2	65·2	65·9	4·2	NE.	NE.	97	120	217
2	·000	·907	·997	·957	81·8	79·7	76·8	77·0	84·5	70·7	13·8	151·2	66·7	68·5	2·2	ENE.	NE by E.	58	136	194
3	·054	·948	30·016	·994	80·9	79·8	77·2	77·2	83·9	71·7	12·2	142·2	58·3	69·0	2·7	NE.	NE by N.	65	136	201
4	·045	·919	·009	·976	78·8	81·3	73·8	75·6	84·7	69·8	14·9	148·1	63·4	66·3	3·5	NE by N.	NNE.	79	94	173
5	·011	·894	29·998	·954	81·8	81·4	75·1	76·1	85·3	67·6	17·7	146·6	61·3	63·4	4·2	NNE.	NE.	33	85	118
6	·019	·900	30·013	·963	81·3	81·6	75·8	76·8	85·6	69·8	15·8	143·9	58·3	66·7	3·1	NE.	NE.	69	108	177
7	·018	·903	·015	·966	80·8	80·8	74·7	75·7	84·7	67 7	17·0	150·8	66·1	64·3	3·4	NE.	NE by N.	46	113	159
8	·034	·900	·014	·967	80·1	81·7	75·3	75·5	84·5	65·7	18·8	148·8	64·3	61·5	4·2	NNE.	NE by N.	48	124	172
9	·043	·909	·027	·977	81·8	79·4	75·8	75·4	84·6	66·0	18·6	150·6	66·0	62·3	3·7	NE by N.	NNE.	63	154	217
10	·079	·973	·069	30·028	79·1	79·6	75·6	75·2	83·5	67·6	15·9	146·2	62·7	64·7	2·9	NE by N.	NE by N.	50	136	186
11	·091	·973	·042	·021	82·9	79·9	74·6	77·5	85·3	73·5	11·8	150·9	65·6	69·7	3·8	NE.	NE by N.	141	140	281
12	·074	·961	·020	·005	82·5	80·8	71·8	75·7	84·6	68·8	15·8	149·9	65·3	65·1	3·7	NE by N.	NE by N.	91	92	183
13	·062	·952	·044	·006	81·5	79·8	72·0	74·9	83·5	67·6	15·9	146·5	63·0	65·3	2·3	NNE.	NE by N.	53	104	157
14	·070	·979	·075	·030	81·8	78·6	74·3	74·7	84·3	65·8	18·5	148·3	64·0	62·1	3·7	NE by N.	NE by N	43	112	155
15	·128	30·000	·090	·058	80·8	80·4	71·8	74·3	84·9	65·7	19·2	148·3	63·4	62·2	3·5	NE by N.	NE.	39	102	141
16	·091	29·960	·041	·016	79·8	77·9	68·9	72·4	83·7	63·9	19·8	147·5	63·8	60·5	3·4	NE by N.	NE.	44	83	127
17	·099	·967	·026	·016	77·0	79·9	68·1	72·7	83·1	66·6	16·5	149·2	66·1	63·2	3·4	NE by N.	NE by E.	25	56	81
18	·064	·948	·039	·004	74·8	78·4	66·9	70·5	81·9	62·8	19·1	136·9	55·0	59·8	3·0	NE by N.	NNE.	19	55	74
19	·056	·943	·026	29·995	76·8	79·1	70·8	71·7	83·6	61·0	22·6	153·7	70·1	57·1	3·9	NNE.	E by N.	24	50	74
20	·019	·909	·023	·971	79·1	78·7	70·1	73·0	85·2	64·8	20·4	152·2	67·0	62·8	2·0	ENE.	NE by N.	29	66	95
21	·046	·913	29·990	·968	81·0	81·9	69·9	74·3	84·7	65·0	19·7	146·9	62·2	61·0	4·0	NE by N.	NE by N.	29	59	88
22	·009	·901	·959	·944	80·9	81·8	70·0	73·9	84·4	63·8	20·6	145·3	60·9	60·9	2·9	NE by N.	ENE.	23	36	59
23	29·980	·852	·941	·909	80·0	81·4	67·2	72·8	83·8	63·2	20·6	145·5	61·7	59·7	3·5	NE by E.	NE by E.	24	48	72
24	30·004	·897	·983	·949	79·4	79·9	67·7	72·2	83·7	62·6	21·1	148·7	65·0	59·0	3·6	NE by E.	E.	18	31	49
25	·017	·904	·962	·948	77·1	80·2	66·9	71·8	84·5	63·7	20·8	130·1	45·6	61·8	1·9	E by S.	S.	29	7	36
26	·003	·885	·944	·930	79·4	86·7	65·0	72·7	90·4	60·7	29·7	150·1	59·7	56·8	3·9	S by E.	N by E.	19	47	66
27	29·977	·841	·915	·895	80·9	86·8	65·7	72·5	89·7	57·6	32·1	150·7	61·0	52·3	5·3	C.	NE by E.	33	63	96
28	·965	·844	·930	·899	80·8	85·8	69·6	73·2	88·3	57·9	30·4	152·5	64·2	53·4	4·5	NE by N.	NE.	31	64	95
29	30·012	·889	·990	·950	78·4	80·0	67·1	71·2	82·7	60·2	22·5	145·7	63·0	56·1	4·1	NNE.	ESE.	27	41	68
30	·015	·893	·979	·948	78·7	82·3	66·9	72·1	85·4	61·3	24·1	147·6	62·2	57·2	4·1	SE by E.	E.	21	50	78
31	·025	·871	·983	·942	78·7	79·7	73·7	73·3	83·8	61·8	22·0	147·0	63·2	59·0	2·8	SE by E.	SE by E.	38	69	107
Mean...	30·036	29·917	30·004	29·972	80·0	80·8	71·5	74·1	84·7	65·3	19·4	147·5	62·7	61·9	3·4	...	...	45·4	83·3	128·7

JANUARY 1876.

Date.	Temperature of Evaporation.					Computed Vapour Tension.					Relative Humidity.					Rain-fall.	Cloud.			Cloud and Weather Initials.		
	10 hours.	16 hours.	22 hours.	Mean.	Min.	10 hours.	16 hours.	22 hours.	Mean.	From min.	10 hours.	16 hours.	22 hours.	Mean.	From min.	Inches.	10 hours.	16 hours.	22 hours.	Before 10 A. M.	10 A. M. to 4 P. M.	After 4 P. M.
1	70·8	70·7	69·9	69·2	65·4	·634	·645	·642	·621	·564	64	68	72	71	76	...	4	5	6	K. *c.*	K. *c.*	K. *c.*
2	73·7	72·6	71·1	71·4	68·3	·725	·708	·686	·696	·661	69	72	76	77	88	0·12	5	6	4	K. *c. r.*	K. *c.*	K. *c.*
3	72·9	72·0	71·5	71·4	69·3	·703	·679	·696	·689	·685	68	69	76	76	88	...	8	9	8	K. *cloudy.*	K. *cloudy.*	K. *cloudy.*
4	71·4	72·2	69·2	70·3	68·3	·669	·670	·655	·673	·674	70	65	80	77	92	...	6	5	1	K. *c.*	Ck. *c.*	C. *b.*
5	73·6	72·7	70·1	70·7	66·2	·722	·688	·670	·679	·625	68	66	78	77	92	...	3	2	3	K. *b. c.*	C. *b.*	Ck. *b. c.*
6	72·1	72·0	70·8	70·6	67·3	·667	·658	·688	·669	·637	64	63	78	74	87	...	3	3	3	C. *b. c.*	C. *b. c.*	K. *b. c.*
7	72·9	71·5	69·2	70·1	66·8	·703	·649	·641	·663	·646	68	64	76	76	95	...	3	3	3	K. *b. c.*	K. *b. c.*	K. *b. c.*
8	69·9	70·9	68·3	68·3	64·2	·585	·610	·600	·600	·582	61	59	70	69	92	...	4	2	3	K. *c.*	K. *b.*	K. *b. c.*
9	70·9	67·6	67·0	67·5	64·5	·610	·515	·542	·568	·588	58	55	64	66	92	...	3	2	3	K. *c.*	C. *b.*	Ck. *b. c.*
10	70·4	69·3	67·9	68·0	64·3	·628	·581	·581	·592	·561	65	59	67	69	83	...	5	4	5	Ck. *c.*	Ck. *c.*	K. *c.*
11	71·1	69·8	67·9	68·7	66·1	·602	·595	·594	·581	·542	56	61	71	64	65	...	4	3	2	Ck. *b. c.*	C. *b.*	K. *b. c.*
12	71·5	71·3	68·1	68·9	64·7	·625	·640	·639	·614	·558	59	62	83	71	79	...	3	5	6	K. *b. c.*	Ck. *c.*	K. *c.*
13	71·3	70·1	68·0	68·7	65·5	·634	·607	·633	·624	·603	60	62	82	73	89	...	4	3	3	K. *c.*	C. *b. c.*	C. *c.*
14	71·5	70·9	69·0	68·9	64·3	·636	·654	·640	·628	·584	61	69	77	75	92	...	4	5	6	C. *c.*	Ck. *c.*	K. *c.*
15	72·5	71·3	67·0	68·8	64·3	·689	·647	·596	·631	·584	67	64	78	76	92	...	5	3	1	K. *c.*	K. *c.*	C. *b.*
16	68·0	67·9	64·3	65·8	63·0	·525	·550	·543	·550	·564	55	60	78	71	95	...	2	4	2	C. *b.*	Ck. *b. c.*	C. *b.*
17	67·9	69·2	63·8	66·1	63·5	·564	·571	·537	·556	·547	63	58	80	71	84	...	3	2	3	K. C. *b. c.*	C. *b.*	C. *b. c.*
18	68·1	67·9	64·0	65·5	61·8	·599	·543	·558	·563	·540	71	58	85	77	94	...	4	7	4	C. *c.*	Ck. *cloudy.*	K. *c.*
19	67·5	67·8	65·3	65·0	59·5	·551	·532	·551	·529	·490	62	56	75	70	91	...	4	3	5	Ck. *c.*	C. *c.*	K. *c.*
20	66·9	67·9	66·0	65·8	62·2	·500	·537	·587	·543	·528	52	58	81	68	86	...	6	5	4	C. *c. m.*	Ck. *c.*	K. *c.*
21	70·8	69·9	66·9	67·7	63·0	·621	·571	·621	·591	·550	60	55	86	72	89	...	5	2	0	K. *c.*	C. *b.*	*b.*
22	70·8	71·0	67·1	67·9	62·6	·621	·612	·625	·604	·556	61	59	86	74	94	...	4	0	0	C. *m. b. c.*	*b.*	*b.*
23	70·2	70·1	65·6	67·0	62·2	·605	·587	·611	·583	·548	62	57	92	74	94	...	3	2	1	C. *m. b.*	C. *b.*	Cs. *b.*
24	70·8	71·0	65·9	67·3	61·5	·641	·639	·612	·602	·535	66	64	91	77	94	...	3	4	2	K. C. *b. c.*	C. *b. c.*	C. *b. c.*
25	68·7	69·1	65·0	66·5	63·1	·590	·564	·592	·582	·572	65	57	90	76	97	...	5	7	8	C. *m. cloudy.*	Ck. *cloudy.*	C. *m. cloudy.*
26	68·0	67·1	62·0	64·1	59·4	·532	·414	·517	·486	·492	56	35	85	63	93	...	7	5	2	C. *m. cloudy.*	Ck. *c.*	C. *b. w.*
27	66·3	66·8	62·5	62·8	55·5	·453	·391	·527	·443	·416	46	34	84	58	87	...	4	3	1	Cs. *b.*	C. *b. c.*	Cs. *b.*
28	65·9	65·0	65·0	63·1	56·3	·438	·338	·559	·446	·435	47	31	79	57	91	...	2	1	0	Cs. *b.*	C. *b.*	*b.*
29	69·1	69·9	65·4	65·7	58·4	·589	·598	·604	·559	·464	62	69	91	75	88	...	3	2	1	K. *b. c.*	C. *b.*	C. *b.*
30	70·0	69·4	65·1	66·2	60·4	·618	·545	·594	·564	·533	65	52	91	73	94	...	0	2	0	*b.*	C. *b. c.*	*b.*
31	69·9	70·1	69·0	67·5	61·1	·612	·609	·647	·595	·530	65	62	79	75	96	...	1	2	0	C. *b.*	Cs. *b.*	*b.*
Mean	70·2	69·8	67·0	67·6	63·3	·609	·585	·606	·591	·561	62	59	80	72	89	0·12	3·87	3·58	2·90	...	...	...

Date.	Barometer reduced to 32°.				Temperature of Air.							Temperature of Radiation.				Wind.				
																Direction.		Miles.		
	10 hours.	16 hours.	22 hours.	Mean.	10 hours.	16 hours.	22 hours.	Mean.	Max.	Min.	Range.	Sun.	Difference, sun and shade.	Grass.	Difference, shade and radiation.	12 hours.	24 hours.	12 hours.	24 hours.	Total.
	°																			
1	30·015	29·889	29·989	29·950	79·4	80·5	69·1	72·7	84·4	62·6	21·8	147·1	62·7	59·0	3·6	SE by S.	SE.	28	49	77
2	·062	·932	30·028	·992	80·6	80·6	67·2	72·6	84·1	62·6	21·5	148·7	64·6	58·3	4·3	SE.	E by S.	23	35	58
3	·071	·938	·018	·994	79·4	80·8	66·2	71·9	83·2	62·1	21·1	145·3	62·1	58·5	3·6	SE by E.	SE.	24	38	62
4	·067	·929	·021	·990	79·8	80·0	67·9	71·9	86·3	60·6	25·7	148·5	62·2	56·7	3·9	SE by E.	SE.	27	42	69
5	·065	·947	·045	30·005	80·8	81·8	71·1	73·9	85·7	63·0	22·7	146·3	60·6	59·5	3·5	SSE.	ESE.	33	49	82
6	·065	·935	·009	29·988	81·4	81·6	69·0	73·9	85·2	64·2	21·0	146·9	61·7	60·7	3·5	SE by E.	E by N.	27	55	82
7	·061	·937	·010	·989	83·4	83·0	68·5	74·5	88·1	63·7	24·4	148·5	60·4	61·0	2·7	NE by E.	NE by N.	23	87	110
8	·093	·984	·085	30·042	82·2	80·8	74·4	75·6	84·8	65·6	19·2	145·8	61·0	61·8	3·8	NE by E.	NE by E.	58	84	142
9	·134	30·014	·080	·063	83·8	82·0	69·9	75·2	85·2	66·0	19·2	148·1	62·9	62·6	3·4	NE.	NE.	50	77	127
10	·080	29·978	·016	·014	81·7	82·7	68·9	73·8	85·2	62·6	22·6	148·3	63·1	58·8	3·8	NE by N.	NE by N.	32	87	119
11	·052	·940	·001	29·985	78·8	81·0	67·4	72·0	84·0	61·6	22·4	145·7	61·7	58·4	3·2	NE by N.	ENE.	22	54	76
12	·087	·973	·055	30·025	79·9	82·0	73·5	74·1	86·1	61·9	24·2	147·5	61·4	58·5	3·4	NW by N.	E by N.	14	89	103
13	·093	·966	·034	·017	80·8	81·8	67·8	73·4	85·1	64·0	21·1	147·0	61·9	60·8	3·2	ENE.	ENE.	22	62	84
14	·060	·935	·002	29·986	79·8	80·7	66·8	71·2	84·2	58·5	25·7	146·7	62·5	54·8	3·7	ENE.	E by N.	18	50	68
15	·017	·887	29·994	·953	79·1	80·9	66·0	71·1	83·8	59·3	24·5	142·7	58·9	55·5	3·8	E by N.	SE by E.	18	37	55
16	·016	·884	·942	·983	80·6	81·4	66·9	71·8	83·5	59·1	24·4	145·7	62·2	54·9	4·2	SE.	SE.	34	60	94
17	29·958	·826	·883	·875	77·9	79·8	71·8	71·8	83·2	58·6	24·6	146·2	63·0	54·4	4·2	SSE.	SE.	43	82	125
18	·945	·803	·907	·870	80·4	80·5	75·0	74·0	86·6	61·4	25·2	135·4	48·8	57·4	4·0	S by E.	SE by E.	34	90	124
19	·983	·882	·993	·943	81·1	81·9	73·8	75·2	84·6	64·7	19·9	138·0	53·4	60·7	4·0	SE.	E.	21	72	93
20	30·061	·935	30·033	·997	83·8	83·0	73·9	75·9	86·5	63·7	22·8	140·0	53·5	60·3	3·4	E.	NE by E.	15	80	95
21	·018	·888	29·946	·938	80·3	82·6	73·0	74·7	85·8	63·6	22·2	142·0	56·2	60·1	3·5	N by E.	E by N.	19	61	80
22	29·971	·834	·919	·894	81·3	82·2	75·0	75·8	86·3	65·4	20·9	140·0	53·7	62·6	2·8	ENE.	E by S.	19	60	79
23	·953	·810	·892	·870	81·4	85·0	71·8	75·8	86·6	65·8	20·8	147·4	60·8	62·3	3·5	SE.	SE.	21	46	67
24	·953	·842	·907	·890	83·8	85·0	76·5	77·0	92·8	64·1	28·7	147·1	54·3	60·3	3·8	SSE.	SE by S.	36	104	140
25	·965	·840	·928	·898	83·4	82·2	76·4	77·5	88·7	68·8	19·9	142·4	53·7	66·4	2·4	S by E.	ESE.	49	96	145
26	30·009	·911	·994	·961	81·6	82·7	74·8	76·7	86·4	68·6	17·8	146·5	60·1	66·2	2·4	SE by E.	E by S.	34	60	94
27	018	·895	·971	·948	83·0	83·6	72·8	77·3	86·9	70·7	16·2	147·7	60·8	68·2	2·5	SE by E.	ESE.	17	50	67
28	29·993	·866	·939	·920	82·0	81·6	70·4	74·9	85·5	66·5	19·0	146·4	60·9	62·9	3·6	SE by E.	SE.	22	71	93
29	·956	·847	·931	·900	82·4	82·3	76·8	76·3	85·3	64·7	20·6	138·7	53·4	61·5	3·2	SE by S.	SE.	34	102	136
Mean...	30·028	29·905	29·985	29·960	81·2	81·9	71·1	74·2	85·7	63·6	22·1	145·0	59·4	60·1	3·5	...	...	28·1	66·5	94·6

Date.	Temperature of Evaporation.					Computed Vapour Tension.					Relative Humidity.					Rain-fall.	Cloud.			Cloud and Weather Initials.		
	10 hours.	16 hours.	22 hours.	Mean.	Min.	10 hours.	16 hours.	22 hours.	Mean.	From min.	10 hours.	16 hours.	22 hours.	Mean.	From min.	Inches.	10 hours.	16 hours.	22 hours.	Before 10 A. M.	10 A. M. to 4 P. M.	After 4 P. M.
1	70·9	71·5	66·1	67·6	61·7	·644	·652	·602	·608	·539	66	65	85	78	94	...	1	1	0	C. *b.*	Cs. *b.*	*b.*
2	68·3	68·9	64·8	65·9	61·7	·530	·551	·581	·549	·539	53	55	88	70	94	...	1	2	2	C. *b.*	C. *b.*	C. *b.*
3	68·3	70·1	63·9	65·9	61·2	·545	·594	·566	·558	·529	57	59	88	73	94	...	2	0	0	C. *b.*	*b.*	*b.*
4	68·7	68·2	65·9	65·6	59·5	·553	·530	·612	·548	·497	57	55	90	72	94	...	1	0	0	C. *b.*	*b.*	*b.*
5	70·5	70·9	66·9	67·5	61·5	·610	·610	·608	·588	·527	60	58	80	72	92	...	0	0	0	*b.*	*b.*	*b.*
6	70·1	70·0	65·8	67·1	62·4	·587	·580	·596	·571	·539	57	56	84	70	89	...	0	0	0	*b.*	*b.*	*b.*
7	70·9	66·8	63·9	66·0	62·5	·590	·445	·535	·527	·554	54	43	78	64	94	...	0	0	0	*b.*	*b.*	*b.*
8	68·9	69·6	66·1	66·7	62·3	·530	·577	·533	·534	·520	51	57	65	63	83	...	1	2	1	Kc. *b.*	C. *b.*	C. *b.*
9	69·9	69·4	65·5	67·2	63·9	·545	·552	·569	·560	·569	50	53	79	66	89	...	3	2	3	K. *b. c.*	C. *b.*	K. *b. c.*
10	69·9	70·1	65·2	66·6	61·2	·571	·569	·573	·559	·522	56	53	82	68	92	...	1	0	1	C. *b.*	*b.*	C. *b.*
11	69·6	69·6	64·3	65·9	60·2	·604	·571	·564	·558	·503	63	57	85	73	91	...	2	2	1	C. *b.*	C. *b.*	C. *b.*
12	68·9	71·1	68·9	67·4	60·8	·560	·614	·648	·582	·529	57	58	80	70	94	...	1	1	0	C. *b.*	C. *b.*	*b.*
13	68·6	67·9	62·9	65·4	62·8	·540	·496	·508	·520	·560	54	49	77	65	95	...	2	2	1	Kc. *b.*	C. *b.*	C. *b.*
14	67·0	68·2	62·9	63·8	56·9	·489	·523	·522	·494	·446	51	52	80	67	91	...	3	4	2	C. *b.*	C. *b. c.*	C. *b.*
15	67·9	68·5	62·4	64·3	58·1	·534	·531	·519	·510	·472	56	53	82	69	94	...	1	3	0	C. *b.*	Cs. *b.*	*b.*
16	68·9	69·6	64·1	65·2	57·6	·551	·564	·560	·536	·457	55	56	86	71	91	...	1	2	0	C. *b.*	Cs. *b.*	*b.*
17	68·2	69·0	66·9	65·5	57·3	·561	·562	·594	·546	·455	61	58	77	72	93	...	1	1	0	C. *b.*	Cs. *b.*	*b.*
18	68·9	69·9	68·9	67·1	60·1	·554	·592	·628	·571	·508	55	59	74	69	93	...	2	5	6	Cs. *b.*	C. *b. c.*	C. *m.*
19	70·0	70·9	67·9	68·1	63·3	·587	·610	·604	·594	·563	58	58	74	70	92	...	5	4	3	Cs. *b. c m.*	Cs. *b. c.*	C. *b.*
20	69·9	69·7	67·4	67·5	62·4	·545	·550	·585	·561	·549	50	51	71	65	93	...	2	1	2	Kc. *b.*	C. *b.*	C. *b.*
21	68·7	72·5	68·9	68·0	61·6	·550	·665	·654	·596	·523	55	62	82	71	89	...	2	1	1	Cs. *b.*	C. *b. m.*	C. *b.*
22	71·9	73·1	70·9	70·0	63·5	·656	·694	·704	·654	·560	64	65	82	75	89	...	2	1	0	Cs. *b.*	C. *b.*	*b.*
23	71·3	70·9	69·0	69·1	64·7	·633	·570	·670	·623	·598	61	50	87	71	95	...	1	1	0	Kc. *b.*	C. *b.*	*b.*
24	68·9	69·3	71·9	68·4	63·1	·493	·507	·724	·582	·566	46	45	80	64	95	...	0	0	0	*b.*	C. *b.*	*b.*
25	72·0	73·9	71·7	71·4	67·5	·631	·727	·715	·689	·659	58	68	80	75	94	...	1	1	0	C. *b.*	C. *b.*	*b.*
26	71·9	72·6	70·1	70·6	67·3	·653	·667	·674	·669	·653	63	62	79	75	94	...	5	2	1	Ck. *c. m.*	C. *b.*	C. *b.*
27	71·9	72·7	69·4	70·6	68·3	·636	·656	·673	·659	·660	59	60	84	72	88	...	4	1	0	K. *b. c.*	C. *b.*	*b.*
28	71·5	71·9	67·6	69·2	65·3	·632	·653	·635	·638	·611	60	63	87	75	95	...	3	2	0	C. *b. m.*	C. *b.*	*b.*
29	70·8	72·5	69·9	69·3	63·5	·600	·665	·639	·624	·574	56	63	71	70	95	...	1	1	0	C. *b.*	C. *b.*	*b.*
Mean	69·7	70·3	66·9	67·3	62·1	·576	589	·607	·580	·544	57	57	81	70	92	...	1·69	1·45	0·83	...	...	...

Date.	Barometer reduced to 32°.				Temperature of Air.							Temperature of Radiation.				Wind.				Total.
																Direction.		Miles.		
	10 hours.	16 hours.	22 hours.	Mean.	10 hours.	16 hours.	22 hours.	Mean.	Max.	Min.	Range.	Sun.	Difference, sun and shade.	Grass.	Difference, shade and radiation.	12 hours.	24 hours.	12 hours.	24 hours.	
1	29·961	29·822	29·903	29·882	84·2	82·9	78·1	77·6	87·5	66·0	21·5	137·9	50·4	61·9	4·1	SSE.	SE.	41	120	161
2	·943	·772	·862	·843	86·7	83·2	78·8	79·8	90·5	71·2	19·3	131·1	40·6	68·2	3·0	SSE.	SE.	39	127	166
3	·931	·801	·895	·864	85·7	84·0	78·8	80·2	87·9	72·9	15·0	138·0	50·1	69·0	3·9	SE by S.	SE.	57	116	173
4	·951	·826	·928	·890	84·7	85·2	78·8	79·7	89·3	70·9	18·4	142·3	53·0	67·8	3·1	SSE.	SE.	49	123	172
5	·996	·867	·934	·920	85·0	84·7	78·1	80·0	89·8	72·9	16·9	137·5	47·7	69·4	3·5	S by E.	SE.	43	96	139
6	·986	·835	·908	·896	85·8	85·2	78·5	79·9	87·8	70·8	17·0	142·3	54·5	67·0	3·8	S by E.	SE.	54	111	165
7	·938	·783	·898	·859	86·8	86·0	78·4	80·5	91·0	71·7	19·3	141·3	50·3	68·0	3·7	SSE.	SE.	43	91	134
8	·944	·821	·935	·889	85·8	84·4	77·6	80·3	90·3	74·0	16·3	141·0	50·7	71·5	2·5	S by E.	SE.	57	108	165
9	·988	·867	·988	·937	87·5	84·4	78·0	80·3	87·8	72·1	15·7	140·9	53·1	69·3	2·8	SE.	SE by E.	26	69	95
10	·960	·839	·944	·903	83·6	85·1	78·4	79·1	88·8	69·9	18·9	143·2	54·4	66·1	3·8	SE by E.	E by S.	26	66	92
11	·949	·856	·929	·902	86·8	86·8	80·7	81·2	90·4	71·2	19·2	141·2	50·8	68·7	2·5	ESE.	ENE.	39	87	126
12	·978	·869	·983	·933	86·6	85·0	81·2	82·5	90·4	77·6	12·8	145·2	54·8	76·3	1·3	ENE.	E by S.	38	101	139
13	30·047	·929	30·002	·982	88·0	86·8	79·9	82·7	89·9	76·6	13·3	146·3	56·4	74·8	1·8	E by S.	E by S.	30	85	115
14	·057	·891	29·957	·953	89·5	85·9	80·5	82·4	90·2	74·3	15·9	146·9	56·7	71·5	2·8	SE by S.	SE by E.	22	106	128
15	29·955	·811	·895	·873	88·3	86·9	80·9	82·5	93·5	74·8	18·7	145·9	52·4	72·4	2·4	S by E.	SE.	60	122	182
16	·913	·789	·897	·856	91·9	87·6	81·8	84·2	96·4	76·9	19·5	144·9	48·5	75·1	1·8	S by E.	SE.	66	111	177
17	·944	·820	·925	·886	88·9	87·9	81·1	83·7	90·8	77·1	13·7	143·8	53·0	75·2	1·9	SE by S.	SE by S.	77	138	215
18	·971	·843	·921	·901	87·5	84·7	80·7	82·4	89·8	76·9	12·9	145·0	55·2	75·0	1·9	SE by S.	SE.	76	134	210
19	·950	·830	·906	·885	88·9	85·9	79·7	82·5	90·0	75·8	14·2	147·6	57·6	72·9	2·9	SE by S.	SE.	74	120	194
20	·979	·871	·973	·932	85·9	85·8	79·2	81·3	88·9	74·6	14·3	148·6	59·7	71·1	3·5	SE by S.	SE.	54	115	169
21	30·046	·887	·973	·956	86·2	84·6	79·0	80·7	89·7	73·6	16·1	148·5	58·8	70·8	2·8	SE by S.	SE.	32	100	132
22	29·956	·814	·906	·880	87·3	84·8	79·8	80·9	92·5	72·3	20·2	141·5	49·0	69·6	2·7	SSE.	SE by S.	38	124	162
23	·911	·760	·827	·820	89·9	85·9	80·0	82·2	94·6	73·8	20·8	141·7	47·1	71·6	2·2	S by E.	SE by S.	68	132	200
24	·848	·710	·796	·773	88·9	86·7	80·6	82·5	94·6	74·4	20·2	139·3	44·7	71·8	2·6	S by E.	SE by S.	78	127	205
25	·826	·675	·794	·752	92·3	88·8	81·2	84·8	97·7	77·5	20·2	137·4	39·7	74·9	2·6	S by E.	SE by S.	104	129	233
26	·837	·717	·834	·786	88·9	85·8	81·0	83·5	90·9	78·5	12·4	142·1	51·2	77·1	1·4	S by E.	SE by S.	103	138	241
27	·877	·758	·861	·822	90·9	86·0	80·4	83·3	93·8	76·8	17·0	146·0	52·2	73·9	2·9	SSE.	SE by S.	81	138	219
28	·893	·768	·848	·826	89·5	86·9	79·8	83·2	91·3	76·8	14·5	147·0	55·7	73·9	2·9	SSE.	SE by S.	63	139	202
29	·902	·772	·863	·835	90·1	85·8	79·7	82·6	90·8	75·7	15·1	143·7	52·9	73·1	2·6	SSE.	SE.	72	140	212
30	·902	·760	·843	·823	87·3	86·8	80·5	82·0	88·8	73·9	14·9	141·7	52·9	70·9	3·0	SSE.	SE by S.	72	143	215
31	·851	·727	·811	·786	87·4	85·5	80·9	82·6	89·2	76·8	12·4	143·9	54·7	74·3	2·5	SSE.	SE by S.	87	143	230
Mean...	29·942	29·809	29·901	29·872	87·6	85·7	79·7	81·6	90·8	74·1	16·7	142·7	51·9	71·4	2·7	...	...	57·1	116·1	173·2

Date.	Temperature of Evaporation.					Computed Vapour Tension.					Relative Humidity.					Rain-fall.	Cloud.			Cloud and Weather Initials.		
	10 hours.	16 hours.	22 hours.	Mean.	Min.	10 hours.	16 hours.	22 hours.	Mean.	From min.	10 hours.	16 hours.	22 hours.	Mean.	From min.	Inches.	10 hours.	16 hours.	22 hours.	Before 10 A. M.	10 A. M. to 4 P. M.	After 4 P. M.
1	70·5	73·7	71·1	70·0	64·2	·563	·711	·668	·634	·575	51	65	71	69	89	...	3	1	0	C. *b. c.*	C. *b.*	*b.*
2	74·8	75·8	74·7	73·7	69·2	·701	·792	·808	·752	·688	57	71	83	76	90	...	4	2	2	K. *b. c.*	C. *b.*	C. *b. c.*
3	72·1	73·6	73·1	72·3	70·5	·606	·688	·739	·687	·714	52	61	76	68	88	...	1	1	0	C. *b.*	C. *b.*	*b.*
4	73·7	76·6	74·8	73·6	69·0	·684	·802	·810	·749	·683	60	68	83	76	90	...	4	1	1	K. *c.*	C. *b.*	Cs. *b.*
5	73·6	73·9	74·0	73·3	71·1	·674	·691	·787	·731	·735	69	60	83	73	90	...	4	0	0	K. *c.*	*b.*	*b.*
6	73·2	73·5	74·2	72·5	69·0	·650	·669	·790	·699	·683	55	58	82	70	90	...	2	1	0	C. *b.*	C. *b.*	*b.*
7	74·1	76·8	74·6	73·9	69·8	·672	·801	·805	·750	·703	55	66	84	74	90	...	3	1	0	C. *b. c.*	C. *b.*	*b.*
8	75·4	75·8	75·0	74·6	72·1	·740	·778	·836	·780	·761	62	67	89	77	90	...	2	1	0	C. *b. c.*	C. *b.*	*b.*
9	76·4	74·7	73·5	73·9	70·8	·762	·730	·766	·750	·739	63	64	81	74	94	...	3	2	3	K. *b. c.*	C. *b.*	C. *b. c.*
10	73·9	75·5	72·9	72·7	68·1	·708	·756	·737	·718	·662	63	64	77	74	90	...	1	2	2	C. *b.*	C. *b.*	Cs. *b.*
11	74·8	76·6	75·8	74·2	69·1	·701	·782	·825	·752	·685	57	63	80	72	90	...	2	2	1	C. *b.*	Ck. *b.*	Cs. *b.*
12	78·0	77·5	76·1	76·6	74·9	·845	·843	·834	·836	·830	68	71	80	76	88	...	3	4	4	K. *b. c.*	K. *b. c.*	Ck. *b. c.*
13	77·9	77·8	75·8	76·5	74·3	·822	·832	·839	·833	·820	64	67	83	75	90	...	5	4	3	K. ☿ *c.*	K. *c.*	Ck. *c.*
14	77·7	76·2	75·8	75·6	72·4	·788	·774	·829	·793	·770	59	64	81	74	90	...	3	2	1	K. *c.*	C. *b.*	C. *b.*
15	74·8	78·0	76·8	75·7	72·7	·681	·838	·869	·796	·778	53	67	83	74	90	...	2	5	3	C. *b.*	Ck. *c.*	Cs. *b. c.*
16	75·6	78·6	78·5	76·8	74·1	·668	·856	·932	·822	·803	47	67	87	72	86	...	4	4	3	Ck. *b. c.*	Ck. *b. c. t.*	C. *b. c.*
17	79·2	78·5	77·4	77·2	73·0	·867	·848	·891	·847	·759	66	66	84	74	82	...	3	1	0	Ck. *b. c.*	C. *b.*	*b.*
18	78·2	77·8	76·5	76·7	73·8	·841	·860	·860	·843	·796	66	73	82	77	86	...	2	1	0	C. *b.*	C. *b.*	*b.*
19	77·8	77·8	76·0	76·4	73·7	·805	·846	·849	·830	·805	61	70	84	76	90	...	3	2	1	C. *b. c.*	C. *b. c.*	Cs. *b.*
20	76·8	76·2	74·2	75·1	73·0	·801	·777	·779	·792	·793	67	64	79	75	93	...	4	2	1	K. *b. c.*	C. *b.*	C. *b. c.*
21	75·1	74·8	74·8	74·1	71·3	·724	·729	·810	·756	·738	60	64	82	74	89	...	3	1	0	C. *b. c.*	C. *b.*	*b.*
22	75·0	76·5	75·5	74·5	70·5	·704	·803	·831	·768	·721	56	69	82	74	90	...	1	0	3	C. *b.*	*b.*	C. *b. c.*
23	72·9	76·9	77·0	74·7	71·7	·582	·804	·889	·760	·751	44	67	87	70	90	...	1	2	1	C. *b.*	C. *b.*	C. *b.*
24	76·5	76·8	78·0	76·2	72·9	·745	·788	·927	·821	·791	57	64	89	75	93	...	1	3	1	C. *b.*	C. *b. c.*	Cs. *b.*
25	75·0	76·8	77·8	76·2	75·1	·637	·761	·907	·790	·839	44	53	86	67	89	...	0	1	0	*b.*	C. *b.*	*b.*
26	78·0	79·0	77·8	77·7	75·5	·811	·898	·914	·869	·844	61	75	86	78	86	...	1	1	2	C. *b.*	Cs. *b.*	Cs. *b.*
27	77·0	79·8	77·8	77·5	75·1	·740	·937	·921	·863	·849	53	76	89	78	92	...	1	2	2	C. *b.*	C. *b.*	C. *b.*
28	77·6	78·2	76·8	77·0	74·9	·785	·843	·883	·848	·840	58	63	87	75	91	...	3	2	0	C. *b.*	C. *b.*	C. *b.*
29	77·0	76·8	75·7	76·0	74·2	·753	·801	·837	·811	·826	56	67	83	74	93	...	4	3	0	K. *b. c.*	C. *b. c.*	*b.*
30	76·0	77·0	75·8	75·4	72·3	·747	·794	·829	·794	·774	59	65	81	74	93	...	2	1	0	C. *b. c.*	C. *b.*	*b.*
31	77·6	77·6	75·9	76·3	73·6	·812	·839	·828	·824	·789	65	70	76	75	86	...	3	1	2	C. *b. c.*	C. *b.*	C. *b.*
Mean	75·7	76·6	75·6	75·1	72·0	·730	·796	·833	·784	·759	58	66	83	74	90	...	2·52	1·81	1·16	...	...	...

Date.	Barometer reduced to 32°.				Temperature of Air.							Temperature of Radiation.				Wind.				
																Direction.		Miles.		
	10 hours.	16 hours.	22 hours.	Mean.	10 hours.	16 hours.	22 hours.	Mean.	Max.	Min.	Range.	Sun.	Difference, sun and shade.	Grass.	Difference, shade and radiation.	12 hours.	24 hours.	12 hours.	24 hours.	Total.
1	29·844	29·709	29·805	29·777	91·8	86·4	81·8	84·5	92·7	78·4	14·3	142·9	50·2	76·1	2·3	S by E.	SE by S.	105	166	271
2	·861	·744	·856	·813	91·0	85·6	81·7	84·2	90·9	78·9	12·0	129·2	38·3	77·1	1·8	S by E.	SE by S.	126	160	286
3	·942	·810	·882	·870	88·4	86·4	80·8	82·7	90·9	75·9	15·0	139·4	48·5	72·2	3·7	SE by S.	SE by S.	59	102	161
4	·926	·771	·836	·834	89·0	87·2	80·0	82·6	90·4	75·0	15·4	144·9	54·5	71·9	3·1	SE by S.	SE.	54	115	169
5	·891	·756	·857	·826	89·8	86·4	80·3	82·6	91·4	74·5	16·9	144·9	53·5	71·0	3·5	S by E.	SE by S.	60	143	203
6	·905	·748	·838	·820	93·1	88·2	80·6	84·3	92·7	75·9	16·8	144·6	51·9	73·4	2·5	SSE.	SE by S.	73	124	197
7	·896	·758	·865	·831	89·9	87·9	81·3	83·7	92·9	76·5	16·4	142·0	49·1	73·9	2·6	SSE.	SE by S.	79	129	208
8	·922	·753	·864	·835	90·0	87·9	81·8	84·2	90·3	77·5	12·8	143·1	52·8	74·4	3·1	SSE.	SE	70	126	196
9	·876	·726	·831	·802	91·9	87·9	81·7	84·6	97·0	77·7	19·3	141·3	44·3	75·1	2·6	S.	SE by S.	92	133	225
10	·823	·680	·773	·750	90·5	88·1	83·7	85·2	91·7	78·9	12·8	140·1	48·4	75·9	3·0	S by E.	SE by S.	97	156	253
11	·762	·623	·715	·691	93·9	87·9	83·1	86·3	96·7	81·0	15·7	139·3	42·6	79·7	1·3	S by E.	SE by S.	133	151	284
12	·772	·646	·760	·718	90·9	85·8	82·7	85·2	94·7	81·6	13·1	138·6	43·9	80·5	1·1	SSE.	SE by S.	123	139	262
13	·811	·678	·763	·743	90·6	88·5	82·5	85·5	94·4	80·6	13·8	140·9	46·5	79·1	1·5	S by E.	SE by S.	112	153	265
14	·791	·664	·759	·730	93·4	88·2	81·8	85·8	94·3	80·0	14·3	141·1	46·8	78·4	1·6	S by E.	SE by S.	127	151	278
15	·800	·668	·790	·745	91·9	88·9	82·9	85·7	94·8	79·5	15·3	140·9	46·1	77·5	2·0	SSE.	SE by S.	110	140	250
16	·844	·687	·812	·773	89·3	91·8	82·3	85·8	93·6	80·1	13·5	140·5	46·9	78·8	1·3	SSE.	SE by S.	116	132	248
17	·815	·654	·730	·724	91·0	89·9	82·8	85·8	94·1	79·8	14·3	143·2	49·1	76·9	2·9	S by E.	SE.	107	146	253
18	·753	·612	·718	·687	94·1	90·7	82·7	87·0	97·0	81·4	15·6	136·5	39·5	78·9	2·5	S.	SE.	126	148	274
19	·788	·692	·795	·753	90·8	90·0	81·8	85·6	93·8	80·1	13·7	129·7	35·9	78·6	1·5	S by E.	SE.	119	134	253
20	·833	·699	·829	·780	88·9	88·5	81·9	83·6	91·4	75·8	15·6	143·5	52·1	72·7	3·1	SE.	SE by E.	74	129	203
21	·830	·692	·796	·766	88·1	88·8	80·8	83·3	92·2	76·3	15·9	141·9	49·7	72·8	3·5	SE.	SE.	48	100	148
22	·780	·638	·764	·719	90·8	88·1	83·4	84·2	93·3	75·1	18·2	143·3	50·0	73·0	2·1	SE by S.	SE.	60	136	196
23	·768	·641	·774	·721	91·9	89·7	83·8	85·9	94·1	78·9	15·2	134·6	40·5	76·8	2·1	SE by S.	SE.	76	123	199
24	·787	·674	·794	·746	90·9	91·5	83·1	86·4	93·9	80·6	13·3	139·5	45·6	78·8	1·8	SE by S.	SE by S.	74	126	200
25	·799	·689	·784	·751	91·1	89·9	83·0	86·2	93·3	80·7	12·6	140·3	47·0	79·4	1·3	S by E.	SE.	97	123	220
26	·770	·657	·746	·718	93·8	89·3	82·8	86·5	94·0	80·3	13·7	135·3	41·3	78·6	1·7	SSE.	SE·	90	137	227
27	·768	·655	·772	·726	91·5	89·0	82·8	85·2	95·9	78·1	17·8	144·2	48·3	75·8	2·3	SSE.	SE by E.	73	106	179
28	·816	·722	·823	·782	91·1	89·9	83·6	85·0	94·5	76·3	18·2	142·9	48·4	74·4	1·9	SE by E.	E by N.	43	85	128
29	·845	·744	·883	·802	92·5	88·7	84·7	86·2	95·5	79·7	15·8	145·0	49·5	77·9	1·8	NE by E.	NE.	74	124	198
30	·848	·734	·807	·790	82·3	85·2	81·0	81·0	90·1	76·0	14·1	141·7	51·6	74·8	1·2	NNW.	E.	43	36	79
Mean ...	29·829	29·697	29·799	29·767	90·8	88·4	82·3	84·8	93·4	78·4	15·0	140·5	47·1	76·1	2·3	...	...	88·0	129·1	217·1

Date.	Temperature of Evaporation.					Computed Vapour Tension.					Relative Humidity.					Rain-fall.	Cloud.			Cloud and Weather Initials		
	10 hours.	16 hours.	22 hours.	Mean.	Min.	10 hours.	16 hours.	22 hours	Mean.	From min.	10 hours.	16 hours.	22 hours.	Mean.	From min.	Inches.	10 hours.	16 hours.	22 hours.	Before 10 A. M.	10 A. M. to 4 P. M.	After 4 P. M.
1	77·8	78·9	78·1	77·7	75·5	·766	·888	·913	·855	·844	54	72	85	74	86	...	2	3	2	C. *b. c.*	C. *b. c.*	C. *b. c.*
2	78·8	78·8	77·4	77·9	76·2	·824	·892	·684	·863	·868	58	75	82	76	88	...	3	3	1	Ck. *b. c.*	C. *b. c.*	Cs. *b.*
3	78·8	77·7	77·8	77·0	73·4	·858	·834	·914	·852	·790	66	68	87	78	88	...	3	3	1	K. *b. c.*	C. *c.*	C. *b.*
4	78·0	78·0	76·8	76·6	73·2	·811	·838	·883	·836	·789	61	66	86	76	90	...	3	1	1	K. *b. c.*	C. *b.*	C *b.*
5	75·4	76·8	77·0	75·6	72·8	·686	·795	·886	·793	·787	51	65	86	72	92	...	4	2	0	Ck. *b. c.*	C. *b. c.*	*b.*
6	76·8	78·3	77·5	76·8	74·1	·704	·831	·904	·822	·817	47	64	87	72	91	...	2	1	2	C. *b.*	C. *b.*	C. *b. c.*
7	76·4	77·6	78·8	77·0	74·8	·728	·809	·953	·838	·840	54	63	90	74	92	...	3	0	1	C. *b. c.*	C. *b.*	C. *b.*
8	78·8	78·5	78·3	78·0	75·9	·837	·848	·922	·879	·876	61	66	85	76	93	...	3	3	1	K. *c.*	C. *b. c.*	C. *b. c.*
9	76·9	77·3	78·6	77·1	75·3	·723	·796	·938	·881	·845	51	62	87	71	89	...	1	1	0	C. *b.*	C. *b.*	*b.*
10	79·8	80·0	78·8	79·0	76·9	·874	·917	·919	·911	·899	63	71	80	76	91	...	3	2	7	C. *b. c.*	C. *b.*	Ck. *cloudy*
11	79·1	79·8	78·6	78·7	76·7	·792	·911	·917	·880	·863	52	71	82	72	81	...	5	1	2	Ck. *c.*	C. *b.*	C. *b.*
12	80·7	80·4	79·3	79·5	77·2	·913	·965	·954	·931	·874	64	79	87	78	81	...	4	3	2	Ck. *c.*	C. *b. c.*	C. *b.*
13	80·8	80·9	79·5	79·9	77·9	·917	·955	·968	·948	·921	66	73	88	79	88	...	5	2	1	Ck. *c.*	C. *b. c.*	C. *b.*
14	77·8	77·8	78·5	77·8	77·1	·744	·812	·933	·846	·892	50	63	87	70	87	...	3	1	2	Cs. *b. c.*	C. *b.*	Cs. *b.*
15	80·6	80·0	79·1	79·4	77·4	·894	·903	·941	·920	·914	61	68	85	76	91	...	1	1	4	C. *b.*	C. *b.*	Ck. *b. c. t.*
16	80·4	80·0	79·7	79·5	77·5	·917	·863	·981	·925	·911	68	60	90	76	89	...	2	1	0	Ck. *b.*	C. *b.*	*b.*
17	80·0	79·7	78·8	79·0	77·1	·876	·879	·932	·898	·895	62	64	84	75	88	...	2	0	1	K. *b. c.*	*b.*	C. *b.*
18	77·1	76·8	79·3	77·6	77·1	·702	·734	·955	·819	·875	46	53	86	66	82	...	1	1	1	C. *b.*	C. *b.*	C. *b.*
19	77·4	79·2	76·8	77·8	77·5	·765	·849	·856	·846	·911	55	63	80	71	89	...	2	2	0	Ck. *c.*	C. *b.*	*b.*
20	77·7	78·8	77·0	77·0	73·5	·804	·856	·862	·841	·797	61	66	80	74	89	...	3	1	0	K. *b. c.*	C. *b.*	*b.*
21	76·8	77·8	76·8	76·5	73·8	·771	·805	·869	·819	·801	60	61	83	74	88	...	5	3	1	K. *c.*	C. *b. c.*	C. *b.*
22	78·0	77·6	78·5	76·9	72·5	·784	·805	·909	·828	·767	57	62	80	72	88	...	4	2	0	Ck. *b. c.*	C. *b.*	*b.*
23	79·0	79	79·8	78·9	76·3	·816	·884	·964	·895	·874	56	65	84	74	89	...	3	1	1	K. *b. c.*	C. *b.*	Cs. *b.*
24	80·5	78·0	79·8	78·8	77·0	·900	·778	·975	·885	·882	64	55	87	72	85	...	2	1	0	Ks. *b.*	C. *b.*	*b.*
25	80·0	79·9	79·4	79·3	77·4	·876	·887	·957	·907	·898	62	65	86	74	86	...	2	4	2	Cs. *b.*	C. *c.*	Cs. *b.*
26	78·8	78·8	78·8	78·5	77·2	·783	·831	·932	·868	895	52	63	84	70	87	...	5	4	1	Ck. *b. c. m.*	Cs. *c.*	Cs. *b.*
27	76·8	77·0	79·8	77·4	76·0	·724	·767	·979	·833	·872	52	58	88	71	91	...	2	3	1	C. *b. c.*	Cs. *b. c.*	C. *b.*
28	78·9	78·5	78·8	77·8	74·2	·827	·821	·919	·860	·820	58	61	81	72	91	...	3	4	0	K. C. *b. c.*	Cs. *b. c.*	*b.*
29	80·3	79·8	79·8	79·1	76·1	·873	·807	·951	·901	·855	59	68	81	74	85	...	3	6	4	Ck. *b. c.*	K. *c.*	K. *b. c. l.*
30	78·8	77·1	78·7	77·6	75·4	·939	·824	·952	·900	·875	86	70	91	86	93	0·71	9	5	6	K. *cloudy r. t. l.*	Ck. *c.*	Cs.
Mean	78·6	78·6	78·5	78·0	75·8	·814	·849	·927	·869	·858	59	65	85	74	88	0·71	3·10	2·17	1·50	...	...	...

Date.	Barometer reduced to 32°.				Temperature of Air.							Temperature of Radiation.				Wind.				
																Direction.		Miles.		
	10 hours.	16 hours.	22 hours.	Mean.	10 hours.	16 hours.	22 hours.	Mean.	Max.	Min.	Range.	Sun.	Difference sun and shade.	Grass.	Difference grass and radiation.	12 hours.	24 hours.	12 hours.	24 hours.	Total.
	c																			
1	29·822	29·689	29·794	29·761	87·9	88·6	83·5	84·6	90·4	78·9	11·5	145·6	55·2	77·8	1·1	ESE.	ESE.	25	87	112
2	·775	·662	·789	·736	91·5	89·3	84·0	85·5	93·4	78·1	15·3	147·2	53·8	76·4	1·7	SSE.	SE by E.	50	126	176
3	·776	·669	·791	·739	90·3	88·9	83·8	85·6	92·2	79·6	12·6	147·8	55·6	77·7	1·9	SE by S.	SE.	55	120	175
4	·748	·656	·724	·704	91·9	89·9	84·8	86·7	94·4	80 5	13·9	144·9	50·5	79·1	1·4	SE by S.	E by S.	49	97	146
5	·689	·574	·662	·636	91·9	85·9	81·0	85·3	94·5	82·9	11·6	125·3	30·8	81·9	1·0	S by W.	SE by E.	40	76	116
6	·669	·531	·637	·605	79·9	83·8	78·2	79·7	83·8	77·2	6·6	97·2	13·4	74·6	2·6	SW by W.	WNW.	65	131	196
7	·671	·575	·698	·643	83·2	87·2	82·4	82·3	89 8	76·9	12·9	118·0	28·2	73·4	3·5	NW by W.	NW by N.	122	56	178
8	·713	·601	·671	·656	89·9	90·3	84·8	86·0	98·4	79·7	18·7	144·9	46·5	77·7	2·0	NW.	E by S.	55	86	141
9	·716	·608	·731	·679	94·7	90·9	84·8	87·7	100·0	81·3	18·7	145·9	45·9	80·4	0·9	SW by S.	SE.	107	110	217
10	·702	·596	·727	·669	95·9	92·0	84·9	88·2	101·2	80·9	20·3	146·4	45·2	79·9	1·0	SSW.	SE by S.	104	124	228
11	·722	·627	·736	·690	94·6	88·3	84·8	87·1	104·0	81·6	22·4	145·6	41·6	80·7	0·9	SW by W.	SE by S.	104	141	245
12	·749	·624	·719	·690	92·1	89·9	85·9	87·3	103·0	82·1	20·9	144·2	41·2	81·7	0·4	SSW.	SSE.	115	162	277
13	·761	·655	·745	·714	97·9	92·9	85·8	89·7	106·2	82·7	23·5	147·6	41·4	81·7	1·0	SW by S.	S by E.	128	166	294
14	·803	·669	·727	·726	98·7	91·9	85·9	89·5	103·4	82·4	21·0	147·0	43·6	80·7	1·7	SW by S.	SSE.	116	175	291
15	·781	·622	·722	·686	101·4	93·3	86·9	90·9	109·1	83·1	26·0	148·2	39·1	82·1	1·0	SW by W.	SSE.	119	142	261
16	·716	·646	·717	·690	101·1	93·0	86·9	90·5	108·1	82·0	26·1	145·8	37·7	80·9	1·1	WSW.	SSE.	120	126	246
17	·768	·679	·777	·737	99·6	92·9	85·0	90·0	105·2	83·0	22·2	148·9	43·7	81·6	1·4	W by S.	SE by S.	163	137	300
18	·817	·689	·808	·766	97·6	90·3	85·6	89·2	100·5	83·6	16·9	149·9	49·4	82·4	1·2	SSW.	SSE.	128	156	284
19	·819	·680	·782	·754	95·0	88·9	85·3	87·6	99·3	82·0	17·3	147·4	48·1	81·8	0·2	SSW.	SSE.	118	142	260
20	·802	·660	·736	·727	95·4	90·9	85·8	88·6	104·8	82·9	21·9	150·9	46·1	82·1	0·8	S by W.	S by E.	137	124	261
21	·810	·672	·798	·754	90·1	89·4	83·8	86·3	99·4	82·7	16·7	148·9	49·5	81·8	0·9	S.	SSE.	128	150	278
22	·828	·708	·828	·783	97·9	89·6	83·7	88·1	98·9	82·0	16·9	147·1	48·2	81·4	0·6	S.	SSE.	127	155	282
23	·838	·690	·774	·761	93·9	89·9	84·6	87·3	98·4	81·5	16·9	148·9	50·5	80·7	0·8	S.	SSE.	116	166	282
24	·819	·711	·774	·763	94·4	87·7	85·8	87·4	95·3	82 0	13·3	139·5	44·2	80·7	1·3	S by W.	SSE.	116	148	264
25	·780	·671	·793	·743	96·3	90·3	86·8	88·7	106·2	82·1	24·1	150·1	43·9	81·7	0·4	SW by S.	S.	138	158	296
26	·832	·708	·793	·773	92·1	86·0	84·8	85·7	101·1	80·8	20·3	147·7	46·6	...	...	W.	SSE.	98	131	229
27	·797	·643	·740	·720	96·8	93·9	86·0	89·2	107·3	81·4	25·9	152·5	45·2	80·0	1·4	SW by S.	S by W.	141	142	283
28	·749	·611	·676	·673	99·5	96·9	87·0	90·3	108·9	82·0	26·9	150·1	41·2	81·5	0·5	SW.	S.	139	155	294
29	·710	·594	·650	·646	98·2	89·5	83·6	89·1	107·8	86·0	21·8	157·5	49·7	85·4	0;6	W.	S by E.	147	136	283
30	·671	·535	·610	·599	98·5	90·0	87·0	89·3	109·0	83·0	26·0	147·2	38·2	82·1	0·9	SW by W.	S.	133	121	254
31	·670	·542	·674	·624	96·5	92·0	86·8	89·1	104·2	82·0	22·0	147·6	43·4	79·7	2·3	WSW.	ESE.	94	135	229
Mean...	·757	·639	·736	·705	94·4	90·0	84·8	87·5	100·6	81·5	19·1	144·4	43·8	80·3	1·2	..	...	106·4	131·6	238·0

Date.	Temperature of Evaporation.					Computed Vapour Tension.					Relative Humidity.					Rain-fall.	Cloud.			Cloud and Weather Initials.		
	10 hours.	16 hours.	22 hours.	Mean.	Min.	10 hours.	16 hours.	22 hours.	Mean.	From min.	10 hours.	16 hours.	22 hours.	Mean.	From min.	Inches.	10 hours.	16 hours.	22 hours.	Before 10 A. M.	10 A. M. to 4 P. M.	After 4 P. M.
1	78·3	80·0	77·8	78·4	77·2	·841	·910	·877	·891	·912	65	68	78	76	92	...	6	5	4	K. *c.*	K. *c.*	Ck. *c.* ☿ 7.
2	77·4	79·8	78·1	78·0	76·1	·752	·891	·882	·859	·875	53	66	77	71	91	...	4	5	4	Ck. *c.*	C. *c.*	Cs. *b. c.*
3	80·8	79·0	79·9	79·1	76·2	·924	·857	·968	·907	·858	66	65	84	75	85	...	5	4	3	K. *c.*	Cs. *c.*	Cs. *c.* ☿ 8-10.
4	80·7	79·6	79·9	79·7	78·0	·900	·873	·955	·910	·927	62	64	81	74	89	...	6	6	8	Ck. *partly cloudy.*	Ck. *c.*	K. *m. cloudy.*
5	78·7	80·6	77·8	79·0	79·0	·805	·976	·914	·908	·938	56	80	86	76	83	0·01	9	9	5	C. *cloudy.*	K. *cloudy.*	*o.*
6	76·6	76·5	70·9	74·2	72·3	·871	·816	·661	·772	·727	86	72	70	77	77	0·43	10	10	10	*o. r.*	*o. r.*	*o. r.*
7	72·9	77·6	79·1	75·0	69·3	·673	·819	·952	·772	·617	61	65	87	71	67	0·01	10	10	9	*o. r.*	*o.*	K. *cloudy.*
8	76·3	79·5	80·1	78·0	75·3	·725	·860	·965	·852	·818	54	63	83	70	80	...	9	9	9	K. *cloudy.*	C. *cloudy.*	K. *cloudy.*
9	76·8	79·7	80·6	78·4	75·8	·680	·865	·992	·848	·819	44	61	83	66	77	...	5	4	4	Ck. *c.*	Ck. *c.*	K. *c.*
10	79·6	80·7	80·9	79·9	78·1	·791	·897	1·003	·911	·923	49	61	84	70	87	...	3	4	4	K. *b. c.*	Ck. *c.*	C. *c.*
11	76·7	77·3	80·0	77·2	73·5	·677	·812	·958	·800	·719	44	62	82	64	67	...	6	5	4	Ck. *cloudy.*	Ck. *c.*	Ck. *b. c.*
12	77·8	79·9	79·8	78·8	77·1	·731	·887	·938	·858	·865	53	65	77	68	79	...	5	3	1	C. *c.*	Cs. *b. c.*	C. *b.*
13	77·8	78·8	79·8	78·4	76·9	·683	·797	·938	·820	·845	41	54	77	60	75	...	2	2	1	C. *b.*	K. *b.*	K. *b. l.*
14	76·3	79·1	79·6	76·9	71·5	·604	·819	·927	·757	·625	35	57	76	57	56	...	1	0	2	C. *b.*	*b.*	Cs. *b.*
15	75·8	79·5	79·1	76·9	71·8	·548	·820	·887	·737	·630	30	55	71	53	56	...	3	2	3	K. *b. c.*	C. *b.*	C. *b. c.*
16	77·8	77·0	72·3	74·9	71·6	·640	·713	·599	·657	·634	35	48	49	48	58	...	1	5	3	C. *b.*	Ck. *c.*	K. *c. l.*
17	78·4	79·5	77·0	77·0	72·3	·689	·826	·821	·753	·650	39	56	70	55	58	...	2	1	6	C. *b.*	Ks. *b.*	K. *c.*
18	78·9	79·5	79·6	78·5	75·6	·732	·860	·930	·831	·780	43	63	77	63	67	...	1	2	6	C. *b.*	Cs. *b,*	Ck. *c.*
19	76·8	76·5	79·1	76·5	73·2	·680	·745	·914	·765	·697	44	57	76	61	63	...	4	5	7	C. *c.*	Ck. *c.*	Ck. *cloudy.*
20	79·1	79·8	80·0	78·5	74·1	·776	·870	·944	·841	·723	48	62	79	65	63	...	5	4	1	C. *c.*	C. *c.*	C. *b.*
21	80·8	80·8	79·8	79·6	76·4	·927	·937	·964	·785	·827	67	69	84	75	74	...	4	5	2	Ck. *c.*	C. *c.*	C. *b. l.*
22	78·6	79·8	77·1	77·7	75·0	·718	·884	·844	·808	·775	42	66	74	63	71	...	1	2	2	C. *b.*	C. *b.*	C. *b.*
23	76·3	78·8	78·2	77·6	76·7	·671	·837	·878	·817	·852	45	62	75	65	78	...	3	1	1	Ck. *b. c.*	C. *b.*	C. *b.*
24	75·8	79·0	77·8	77·3	76·0	·643	·874	·846	·603	·818	43	66	70	64	75	...	4	9	3	C. *c.*	C. *m.*	Ck. *b. c.*
25	75·8	79·4	78·0	77·4	76·0	·616	·855	·838	·789	·818	39	62	68	60	75	...	0	1	2	*b.*	C. *b.*	K. *b.*
26	75·3	77·6	77·8	75·7	71·0	·649	·832	·860	·756	·626	45	79	73	63	59	...	3	5	1	C. *b. c.*	C. *c.*	C. *b. l.*
27	76·8	78·9	72·8	75·4	72·2	·639	·786	·633	·692	·670	40	52	53	53	62	...	1	1	0	K. *b.*	Ck. *b.*	*b.*
28	74·4	78·4	78·6	76·3	73·0	·515	·762	·863	·719	·692	30	50	69	53	63	...	1	2	3	C. *b.*	C. *b.*	Cs. *b. c.*
29	71·7	82·2	77·9	76·5	73·0	·419	1·003	·880	·745	·635	26	73	78	57	51	...	3	7	5	Cs. *b. c.*	Ck. *cloudy.*	Ck. *c.*
30	76·8	80·4	77·1	77·0	72·9	·629	·911	·797	·764	·676	38	66	64	57	66	0·01	4	5	4	C. *c.*	Ck. *c.*	Ck. *c. l.*
31	74·8	78·9	78·0	76·8	75·1	·570	·813	·838	·758	·778	36	56	68	57	71	0·73	7	5	5	K. *cloudy.*	Ck. *cloudy.*	K. *c. l. t.*
Mean	77·2	79·2	78·2	77·4	74·6	·701	·849	·880	·803	·766	47	63	75	64	71	1·19	4·13	4·45	3·93	...	...	...

Date.	Barometer Reduced to 32°.				Temperature of Air.							Temperature of Radiation.				Wind.				
																Direction.		Miles.		
	10 hours.	16 hours.	22 hours.	Mean.	10 hours.	16 hours.	22 hours.	Mean.	Max.	Min.	Range.	Sun.	Difference, sun and shade.	Grass.	Difference, shade and radiation.	12 hours.	24 hours.	12 hours.	24 hours.	Total.
	c																			
1	29·693	29·560	29·658	29·633	84·9	87·4	83·8	81·5	95·9	71·0	24·9	144·1	48·2	70·9	0·1	S by W.	S by W.	143	83	226
2	·701	·602	·686	·660	91·8	88·5	82·9	85·5	95·9	79·7	16·2	149·1	53·2	77·7	2·0	SW.	ESE.	69	87	156
3	·718	·595	·743	·681	90·9	87·2	83·0	84·7	95·4	78·6	16·8	145·0	49·6	76·9	1·7	SW by W.	S by W.	88	104	192
4	·716	·573	·685	·653	90·9	88·9	84·0	85·3	96·8	78·2	18·6	143·5	46·7	76·0	2·2	SW.	SSE.	70	148	218
5	·701	·590	·698	·659	93·6	89·1	83·9	86·8	102·2	81·2	21·0	145·5	43·3	80·7	0·5	SSW.	SSE.	123	159	282
6	·706	·616	·702	·672	96·1	88·9	83·9	87·5	105·3	82·0	23·3	150·4	45·1	80·9	1·1	SW by S.	SSE.	125	117	242
7	·676	·598	·702	·657	91·9	89·3	84·3	86·6	95·3	81·2	14·1	144·1	48·8	80·0	1·2	SSE.	SE by S.	56	114	170
8	·731	·608	·705	·677	87·9	87·0	83·2	84·7	90·0	81·0	9·0	143·7	53·7	80·4	0·6	S by E.	SSE.	116	151	267
9	·725	·629	·724	·690	96·0	90·2	82·6	87·3	101·1	81·0	20·1	146·8	45·7	80·3	0·7	S by W.	S by E.	91	123	214
10	·735	·677	·750	·719	94·9	86·8	83·5	86·6	103·2	82·0	21·2	146·1	42·9	81·2	0·8	W by S.	S by E.	145	116	261
11	·739	·631	·677	·679	95·6	92·0	83·2	88·3	102 8	83·0	19·8	147·5	44·7	81·5	1·5	SW by W.	SE by E.	116	113	229
12	·718	·642	·726	·693	94·7	88·9	83·2	86·5	100·4	80·0	20·4	145·1	44·7	77·7	2·3	W by N.	SE.	122	107	229
13	·747	·652	·730	·707	89·7	89·4	77·0	84·1	98·2	81·1	17·1	148·3	50·1	80·0	1·1	W by S.	ESE.	98	92	190
14	·761	·673	·759	·728	90·7	86·7	83·1	84·2	95·0	77·1	17·9	137·0	42·0	76·3	0·8	SW by W.	SE.	80	99	179
15	·760	·629	·797	·724	90·7	90·6	73·8	83·3	99·6	78·7	20·9	148·3	48·7	77·7	1·0	SW by W.	S.	135	127	262
16	·765	·653	·778	·730	89·2	95·9	83·6	85·6	97·3	74·4	22·9	146·5	49·2	73·0	1·4	WSW.	SSW.	101	98	199
17	·814	·686	·792	·761	88·9	97·9	84·2	88·1	99·1	81·7	17·4	143·6	44·5	79·9	1·8	SW by W.	SW by S.	106	120	226
18	·826	·689	·805	·770	90·7	89·2	83·8	85·7	100·0	79·8	20·2	148·1	48·1	78·0	1·8	SW by W.	SW by S.	99	92	191
19	·793	·688	·769	·748	91·8	94·3	84·8	87·9	97·2	81·4	15·8	141·1	43·9	80·0	1·4	W by S.	SW by S.	107	108	215
20	·815	·680	·758	·748	89·9	95·1	85·6	88·2	96·6	82·5	14·1	132·8	36 2	80·6	1·9	WSW.	SW.	128	116	244
21	·799	·656	·761	·736	92·6	96·2	83·8	88·3	97·0	81·4	15·6	142·4	45·4	79·5	1·9	WSW.	SSW.	93	101	194
22	·807	·694	·781	·759	92·2	98·3	85·1	89 0	100·2	81·1	19·1	138·2	38·0	78·6	2·5	SW by W.	SSW.	97	104	201
23	·804	·668	·764	·742	92·6	91·9	83·8	87·5	102·5	82·3	20·2	148·8	46·3	80·8	1·5	W by S.	S by W.	112	128	240
24	·758	·632	·733	·705	92·1	91·0	84·1	87·2	104·2	82·3	21·9	150·5	46·3	78·6	3·7	WSW.	SE by S.	129	102	231
25	·741	·655	·781	·724	93 5	90·2	81·0	86·8	99·5	83·2	16·3	148·3	48·8	82·7	0·5	W by S.	S.	109	75	184
26	·754	·655	·757	·720	89·2	91·1	83·8	85·5	100·1	78·7	21·4	146·2	46·1	76·6	2·1	SW by S	S.	89	94	183
27	·802	·677	·751	·740	92·3	89·9	84·4	86·9	102·1	81·9	20·2	149·7	47·6	80·6	1·3	SW by S.	SSE.	100	121	221
28	·772	·649	·705	·706	92·9	89·4	79·8	85 9	102·2	82·1	20·1	149·9	46·8	81·3	0·8	SW.	S.	117	107	224
29	·719	·579	·677	·655	91·9	98·9	89·1	89·5	100·3	78·9	21·4	147·3	47·0	77·8	1·1	WSW.	WSW.	129	175	304
30	·676	·552	·657	·625	91·9	99·9	89·9	90·9	101·5	82·7	18·8	149·1	47·6	81·6	1·1	W by S.	WSW.	172	187	359
Mean...	29·749	29·636	29·734	29·703	91·7	91·3	83·4	86·5	99·2	80·3	18·9	145·5	46·3	78 9	1·4	...	...	108·8	135 6	224.4

Date.	Temperature of Evaporation.					Computed Vapour Tension.					Relative Humidity.					Rain-fall	Cloud.			Cloud and Weather Initials.		
	10 hours.	16 hours.	22 hours.	Mean.	Min.	10 hours.	16 hours.	22 hours.	Mean.	From min.	10 hours.	16 hours.	22 hours.	Mean.	From min.	Inches.	10 hours.	16 hours.	22 hours.	Before 10 A. M.	10 A. M. to 4 P. M.	After 4 P. M.
1	79·0	78·8	77·8	76·6	69·4	·911	·871	·873	·849	·700	77	68	77	80	92	0·26	9	9	9	K c. *cloudy.*	Ck. *cloudy.*	Ck. *cloudy.*
2	78·8	80·0	79·4	78·5	75·3	·810	·910	·957	·882	·818	56	69	86	74	80	0·07	8	7	7	K. *cloudy.*	Ck. *cloudy.*	K. *cloudy.*
3	76·2	79·3	76·8	76·6	73·4	·706	·893	·842	·809	·757	51	70	75	70	78	0 04	6	7	7	Ck. c.	K. *cloudy.*	K. *cloudy.*
4	77·3	78·6	78·5	77·2	74·0	·755	·840	·902	·827	·787	54	64	78	70	82	...	3	3	3	C. *b. c. r.*	K. *b. c. t.*	K. *b. c.*
5	78·1	79·7	78·0	78·3	76·9	·753	·886	·879	·854	·869	50	67	77	68	82	...	4	3	5	Ks. *b. c.*	C. *b. c.*	C. *m.*
6	76·4	77·0	77·7	76·7	75·2	·644	·767	·869	·775	·781	41	58	76	62	71	...	2	5	5	Cs. *b.*	Ck. *c.*	C. *m.*
7	80·1	78·6	77·8	78·5	76·9	·866	·834	·866	868	·869	60	63	75	70	82	...	3	4	7	Cs. *b. c.*	C. *m.*	C. *c.*
8	78·8	79·5	78·0	78·2	76·0	·865	908	·893	·878	·831	67	72	79	75	78	...	6	4	7	K. *c.*	Cs. *c.*	C. *c.*
9	78·8	78·5	73·8	77·0	77·0	·756	·818	·715	·791	·875	47	60	67	63	83	...	5	6	9	C. *c.*	K. *t. c.*	C. *cloudy.*
10	75·2	77·8	77·8	76·0	72·9	·619	·832	·877	·757	·690	40	67	78	61	63	...	4	7	9	Cs. *c.*	K. *cloudy.*	Ck. *cloudy. l.*
11	76·8	78·0	78·8	76·5	71·6	·666	·771	·926	·752	·620	42	54	82	59	55	...	3	5	4	Cs. *b. c.*	C. *c.*	C. K. *b. c.*
12	76·0	80·4	76·6	76·5	72·2	·646	·924	·829	·779	·684	43	69	74	64	66	0·01	3	8	9	Cs. *c.*	C. *cloudy.*	K. *cloudy. l.*
13	76·5	79·8	74·2	76·3	74·0	·738	·890	806	·800	·747	55	66	48	70	71	1·43	6	3	7	K. *c.*	K. *b. c.*	K. *cloudy. r. t. l.*
14	79·6	79·9	78·9	78·3	74·0	·862	·928	·935	·888	·801	62	75	83	77	86	...	3	4	3	K. *b. c.*	K. *c.*	K. *b. l.*
15	76·8	80·2	71·6	75·6	73·0	·734	890	·748	·783	·736	53	64	90	70	75	0·43	4	3	7	K. *c.*	K. *b. c.*	K. *c. r. t. l.*
16	78·8	76·4	78·8	76·4	70·9	·844	617	919	·789	711	64	41	81	65	84	0·53	7	4	9	K. *c.*	Ck. *c.*	K. *cloudy. l.*
17	74·8	76·5	76·2	75·2	72·7	·674	·623	·797	·700	·683	52	38	69	55	62	0·03	8	8	8	Ck. *cloudy.*	Ck. *cloudy.*	K. *c.*
18	75·0	78·0	77·9	75·8	71·6	657	·811	·876	·758	·668	48	60	77	63	66	...	6	6	9	Cs. *c.*	K. *c.*	K. *cloudy.*
19	75·8	75·3	77·4	75·3	72·3	·677	622	·840	·710	·673	48	41	72	56	62	0·05	8	9	8	C. *cloudy.*	Ck. *cloudy.*	C. *cloudy.*
20	75·7	78·0	77·5	76·0	72·1	·701	·730	·837	·737	·617	52	47	70	57	58	...	9	8	9	K. *cloudy.*	K. *cloudy.*	K. *cloudy.*
21	76·1	78·1	75·2	76·3	71·9	·679	·720	·892	·746	·656	47	45	78	58	61	0·03	9	9	8	C. *cloudy.*	Ck. *cloudy.*	Ck. *cloudy. r.*
22	75·0	76·4	75·8	74·9	71·8	·640	·613	·768	·677	·657	46	36	65	52	62	...	7	8	9	C. *c.*	K. *cloudy.*	K. *cloudy.*
23	74·7	78·9	76·4	75·5	71·1	·618	·813	·810	·722	·615	43	56	71	58	56	...	4	7	9	C. *c.*	K. *c.*	K. *cloudy.*
24	73·9	79·0	78·8	76·0	71·5	·596	·830	·916	·750	·625	43	59	79	60	56	0·01	6	6	9	C. *c.*	K. *c.*	K. *cloudy.*
25	74·8	77·8	76·0	75·3	71·9	·611	·785	·831	·723	·633	42	58	80	58	56	0·15	5	6	9	Cs. *c.*	Ck. *c.*	K. *cloudy.*
26	76·8	78·8	76·8	76·9	74·9	·754	·821	·828	·811	·813	57	58	73	68	82	0·01	5	6	9	C. *c.*	K. *c. t.*	K. *cloudy.*
27	76·8	79·6	77·6	77·5	75·4	·713	·873	·853	·817	·794	49	64	79	66	73	..	5	6	4	K. *c.*	K. *c.*	C. *c.*
28	75·8	77·8	74·5	75·8	74·7	·663	·799	·785	·758	·759	46	59	78	63	69	0·05	5	7	7	C. *c.*	K. *cloudy.*	K. *c. t. l. r.*
29	75·7	76·8	72·9	74·7	72·9	·674	·625	·595	·659	·730	48	37	46	50	74	...	6	7	9	C. *c.*	K. *cloudy.*	Ck. *cloudy.*
30	72·9	74·8	71·7	72·4	69·9	·555	·526	·536	·548	·558	40	31	41	40	49	...	8	9	5	Ck. *cloudy.*	C. *cloudy.*	C. *cloudy.*
Mean	76·6	78·3	76·7	76·4	73·2	·713	·793	·833	·773	·726	51	57	75	63	70	3·10	5·56	6·13	7·30	...	...	...

Date.	Barometer reduced to 32°.				Temperature of Air.							Temperature of Radiation.				Wind.				
																Direction.		Miles.		
	10 hours.	16 hours.	22 hours.	Mean.	10 hours.	16 hours.	22 hours.	Mean.	Max.	Min.	Range.	Sun.	Difference, sun and shade.	Grass.	Difference, shade and radiation.	12 hours.	24 hours.	12 hours.	24 hours.	Total.
1	29·683	29·558	29·653	29·628	91·6	99·5	89·1	90·3	103·0	81·7	21·3	150·6	47·6	79·9	1·8	WSW.	SW.	154	151	305
2	·716	·595	·697	·666	94·0	100·3	90·1	91·7	102·4	83·2	19·2	149·4	47·0	81·5	1·7	WSW.	W by S.	163	182	345
3	·736	·594	·713	·678	93·1	97·9	84·8	89·8	100·0	84·3	15·7	152·2	52·2	83·3	1·0	W by S.	SSW.	167	137	304
4	·724	·569	·724	·669	93·9	99·7	84·7	90·3	104·2	83·7	20·5	149·4	45·2	82·3	1·4	SW by W.	SW by S.	119	117	236
5	·713	·582	·676	·654	92·7	88·6	83·7	86·4	101·7	81·2	20·5	144·4	42·7	78·5	2·7	W by N.	S.	76	99	175
6	·725	·625	·739	·694	94·2	89·5	82·4	87·0	101·1	82·8	18·3	146·2	45·1	81·7	1·1	SW by W.	SSE.	129	119	248
7	·765	·654	·756	·723	92·1	88·5	83·6	85·9	101·9	80·0	21·9	150·4	48·5	78·9	1·1	SW by W.	SSE.	112	130	242
8	·738	·629	·752	·704	93·0	88·9	79·4	85·2	103·3	80·2	23·1	151·9	48·6	78·8	1·4	WSW.	SW by W.	116	101	217
9	·731	·640	·740	·702	86·0	92·6	81·7	84·3	92·6	77·6	15·0	133·1	40·5	74·6	3·0	WSW.	SW.	135	89	224
10	·742	·604	·740	·692	89·7	92·1	82·7	85·4	101·8	77·9	23·9	151·0	49·2	75·6	2·3	WSW.	S.	109	113	222
11	·710	·607	·770	·694	90·0	96·1	78·1	85·9	100·2	80·0	20·2	149·9	49·7	77·4	2·6	SW.	SW.	82	144	226
12	·730	·617	·710	·684	84·4	93·1	83·0	83·9	96·0	76·0	20·0	146·2	50·2	74·7	1·3	SW.	SW by S.	76	116	192
13	·726	·613	·731	·688	91·9	86·0	79·6	84·1	99·4	79·5	19·9	149·6	50·2	78·7	0·8	SW by W.	SW.	114	70	184
14	·779	·665	·807	·748	91·1	86·9	77·8	83·5	100·9	79·0	21·9	149·6	48·7	77·5	1·5	WSW.	SW.	68	78	146
15	·793	·674	·812	·757	88·2	95·7	80·8	85·4	97·1	77·7	19·4	143·2	46·1	76·6	1·1	SSW.	SSW.	53	88	141
16	·807	·661	·803	·752	88·6	82·3	74·8	81·0	97·0	78·9	18·1	146·5	49·5	77·1	1·8	SW.	S by W.	85	94	179
17	·785	·646	·757	·725	84·0	89·0	81·8	82·0	90·5	73·8	16·7	145·6	55·1	73·7	0·1	SSW.	SW by S.	81	121	202
18	·767	·626	·724	·702	88·2	95·1	82·8	85·8	96·5	77·9	18·6	137·7	41·2	75·8	2·1	WSW.	SSW.	105	128	233
19	·768	·662	·785	·735	89·9	87·0	82·8	84·6	100·2	79·6	20·6	149·8	49·6	76·8	2·8	SW by W.	S.	85	114	199
20	·803	·686	·831	·769	90·5	86·8	83·1	84·8	101·1	79·6	21·5	150·6	49·5	77·6	2·0	WSW.	S by W.	98	119	217
21	·826	·714	·801	·776	84·6	84·0	81·7	81·2	89·3	75·0	14·3	127·7	38·4	...	...	W by S.	S.	94	112	206
22	·827	·729	·794	·780	79·3	80·6	79·3	78·4	80·9	74·6	6·3	102·3	21·4	73·0	1·6	SW by S.	S by E.	78	119	197
23	·750	·634	·715	·696	86·5	93·0	82·0	83·9	95·2	74·8	20·4	137·0	41·8	73·6	1·2	SW.	SW.	132	102	234
24	·732	·611	·695	·675	84·0	86·6	83·9	83·0	91·2	78·0	13·2	126·3	35·1	...	...	SW by W.	SW.	114	113	227
25	·735	·634	·735	·698	86·9	77·2	80·3	80·8	92·3	79·0	13·3	142·9	50·6	77·5	1·5	SW.	SW.	114	136	250
26	·740	·633	·722	·695	84·9	90·2	83·8	83·5	94·1	75·9	18·2	149·2	55·1	73·6	2·3	SW.	W by S.	83	148	231
27	·708	·594	·695	·662	87·4	93·3	83·7	85·0	97·0	76·3	20·7	150·5	53·5	73·4	2·9	SW by W.	SW by W.	82	136	218
28	·721	·601	·736	·682	89·7	95·4	82·9	87·0	99·9	80·7	19·2	151·3	51·4	78·6	2·1	W by S.	W.	142	86	228
29	·765	·643	·766	·721	89·9	89·3	83·0	85·1	99·7	78·8	20·9	149·2	49·5	75·6	3·2	SW by W.	S by W.	88	118	206
30	·799	·667	·759	·738	91·9	88·9	83·7	85·9	98·8	79·7	19·1	150·8	52·0	78·3	1·4	SW.	SSE.	97	103	200
31	·786	·673	·764	·737	87·2	86·0	79·2	81·4	94·9	74·0	20·9	145·9	51·0	72·8	1·2	SW.	S.	93	89	182
Mean.	29·753	29·634	29·745	29·707	89·0	90·3	82·3	84·9	97·6	78·8	18·8	144·5	47·0	77·2	1·8	..	..	104·7	115·2	219·9

Date.	Temperature of Evaporation.					Computed Vapour Tension.					Relative Humidity.					Rain-fall.	Cloud.			Cloud and Weather Initials.		
	10 hours.	16 hours.	22 hours.	Mean.	Min.	10 hours.	16 hours.	22 hours.	Mean.	From min.	10 hours.	16 hours.	22 hours.	Mean.	From min.	Inches.	10 hours.	16 hours.	22 hours.	Before 10 A. M.	10 A. M. to 4 P. M.	After 4 P. M.
1	73·4	74·8	73·9	73·2	70·1	·581	·530	·637	·589	·582	42	31	49	44	54	...	3	6	9	C. *b. c.*	K. *c.*	Ck. *cloudy.*
2	74·3	75·8	74·2	74·2	71·9	·583	·562	·630	·610	·633	40	32	47	44	56	...	2	4	5	C. *b. c.*	C. *c.*	Ck. *cloudy.*
3	74·3	74·8	76·6	74·9	73·3	·593	·553	·809	·664	·673	41	34	69	50	57	...	6	8	8	K. *cloudy.*	K. *cloudy.*	K. *cloudy.*
4	75·6	76·5	78·6	76·0	72·7	·641	·603	·897	·707	·658	43	35	77	52	57	0·04	7	8	9	C. *cloudy.*	K. *cloudy.*	K. *cloudy.*
5	73·9	78·4	76·0	75·4	72·5	·583	·837	·795	·733	·683	41	63	70	60	63	...	8	9	8	C. *cloudy,*	K. *cloudy.*	K. *cloudy.*
6	74·8	77·6	75·4	75·2	72·3	·600	·785	·787	·713	·653	40	58	72	58	58	...	4	7	8	C. *c.*	K. *cloudy.*	K. *cloudy.*
7	74·8	77·8	75·2	75·7	74·7	·631	·809	·761	·756	·789	44	62	68	62	77	...	4	7	8	Ck. *c,*	K. *cloudy.*	K. *cloudy.*
8	74·8	80·8	74·8	76·3	74·0	·620	·944	·803	·786	·760	43	71	81	66	74	...	4	7	8	Cs. *c.*	K. *cloudy.*	K. *cloudy.*
9	75·8	76·4	73·9	74·8	72·5	·758	·695	·730	·735	·733	62	48	70	64	77	...	9	9	8	K. *cloudy.*	K. *cloudy.*	K. *cloudy.*
10	73·9	79·8	75·8	75·8	73·1	·630	·854	·798	·765	·748	47	58	73	64	78	0·01	4	6	8	Ck. *c.*	K. *cloudy.*	K. *cloudy, r. l.*
11	74·8	77·4	75·3	75·5	73·9	661	·688	·838	·743	·757	49	43	88	62	74	0·17	6	8	9	Cs. *cloudy.*	K. *cloudy.*	*o. l.*
12	75·8	76·2	78·1	76·0	73·6	·778	·675	·896	·791	·794	67	46	80	69	88	0·04	9	7	9	K. *cloudy.*	K. *cloudy.*	K. *cloudy, l.*
13	75·8	77·2	76·5	75·9	73·5	·677	·813	·873	·788	·746	48	68	87	68	74	0·11	5	8	10	Ck. *cloudy.*	K. *cloudy.*	*o. r.*
14	75·1	76·4	76·7	75·6	75·0	·656	·769	·907	·780	·816	47	61	91	69	82	0·52	7	8	10	C. *c.*	K. *cloudy.*	*o. r. l.*
15	77·6	77·2	76·6	76·7	75·0	·805	·685	·863	·802	·833	62	43	82	68	86	0·05	9	6	10	C. *cloudy.*	K. *cloudy.*	*o. l. r.*
16	75·2	76·5	72·8	74·4	72·6	·693	·833	·781	·765	·718	54	77	91	74	73	0·79	8	7	10	C. *cloudy.*	Ck. *c.*	*o. l. r.*
17	73·9	74·8	77·0	74·4	71·5	·703	·674	·862	·751	·743	62	52	81	70	89	...	10	9	9	*o. r.*	K. *cloudy.*	K. *cloudy.*
18	75·3	75·4	77·8	74·8	70·4	·703	·615	·887	·715	·644	55	40	80	60	67	...	9	9	8	C. *cloudy.*	K. *cloudy.*	K. *cloudy.*
19	73·9	76·9	77·6	75·1	71·0	·623	·791	·880	·744	·646	47	64	79	64	64	...	6	7	4	C. *c.*	Ck. *cloudy.*	K. *b. c.*
20	75·1	76·7	76·9	75·7	73·5	·663	·785	·845	·769	·746	49	64	75	66	74	0·07	3	7	7	K. *b. c.*	Ck. *cloudy.*	K. *c.*
21	75·8	76·1	76·8	75·4	72·4	·771	·794	·856	·801	·764	67	69	79	77	88	0·10	9	8	8	Ck. *cloudy.*	K. *cloudy.*	K. *cloudy.*
22	75·8	75·8	75·7	75·0	72·4	·846	·825	·843	·822	·770	85	81	85	85	90	1·05	10	10	7	*o. r.*	*o. d.*	C. *c. l.*
23	75·8	76·1	77·4	75·2	71·2	·748	·672	·880	·758	·718	61	46	81	67	84	0·03	8	7	9	Ck. *cloudy.*	Ck. *cloudy.*	K. *cloudy.*
24	72·6	74·8	73·9	73·2	71·1	·648	·701	·703	·683	·668	58	58	62	63	70	...	10	10	8	*o.*	*o.*	K. *cloudy.*
25	74·8	73·7	72·9	73·3	71·3	·701	·785	·710	·720	·664	60	85	70	70	67	0·16	8	7	10	Ck. *cloudy.*	Ck. *cloudy.*	*o.*
26	75·3	73·9	73·0	73·6	71·8	·750	·623	·665	·695	·727	64	46	60	62	82	0·01	8	6	9	Ck. *cloudy.*	Ck. *c.*	K. *cloudy.*
27	74·8	75·0	78·1	75·1	71·9	·695	·623	·889	·738	·724	56	42	78	63	79	...	5	7	9	Ck. *cloudy.*	Ck. *cloudy.*	K. *cloudy.*
28	74·8	75·4	77·9	75·0	71·6	·661	·611	·890	·707	·654	50	30	80	57	62	0·01	6	7	9	C. *cloudy.*	Ck. *cloudy.*	Ck. *cloudy.*
29	74·9	77·8	77·6	75·6	71·4	·664	·799	·873	·759	·669	50	60	79	64	68	...	6	6	4	C. *c.*	K. *cloudy.*	C. *c.*
30	75·7	77·3	77·4	76·4	74·8	·674	·786	·857	·783	·796	48	59	75	64	78	...	6	3	4	Ck. *c.*	K. *b. c.*	C. *c.*
31	79·0	78·6	74·8	76·2	71·5	·884	·878	·803	·837	·740	69	72	81	79	88	0·61	4	3	5	C. *c.*	C. *b. c.*	Ck. *c*
Mean	75·1	76·5	76·0	75·1	72·5	·685	·729	·814	·742	·718	53	55	75	64	74	3·77	6·55	7·13	7·97	...	...	...

Date.	Barometer reduced to 32°.				Temperature of Air.							Temperature of Radiation.				Wind.				
																Direction.		Miles.		
	10 hours.	16 hours.	22 hours.	Mean.	10 hours.	16 hours.	22 hours.	Mean.	Max.	Min.	Range.	Sun.	Difference, sun and shade.	Grass.	Difference, shade and radiation.	12 hours.	24 hours.	12 hours.	24 hours.	Total.
	c.																			
1	29·776	29·674	29·789	29·743	90·4	86·1	82·1	83·9	92·2	77·2	15·0	147·5	55 3	76·0	1·2	SW by W.	SSE.	72	117	189
2	·797	·709	·799	·765	88·9	87·1	81·7	83·2	92·5	76·0	16·5	149·9	57·4	74·4	1·6	SW by W.	SSE.	40	94	134
3	·792	·703	·780	·755	90·7	86·2	81·6	83·8	96·3	77·3	19·0	149·6	53·3	76·1	1·2	SW by W.	SE by S.	89	87	176
4	·838	·729	·810	·789	80·6	88·9	80·9	81·2	91·2	75·0	16·2	147·2	56·0	73·7	1·3	W by S.	WSW.	159	68	227
5	·848	·731	·822	·796	88·1	88·5	82·2	84·1	91·3	77·9	13·4	146·7	55·4	75·7	2·2	W.	ESE.	70	46	116
6	·788	·705	·773	·752	87·3	87·3	82·9	83·7	90·9	77·8	13·1	139·0	48·1	76·7	1·1	WSW.	WSW.	88	49	137
7	·757	·653	·732	·711	85·8	91·7	79 9	83·5	94·8	77·2	17·6	148·5	53·7	76·5	0·7	SW by W.	SW by W.	113	47	160
8	·742	·672	·749	·719	87·9	86·8	81·8	83·5	96·6	78·2	18·4	149·6	53·0	76·7	1·5	WSW.	S.	107	78	185
9	·755	·690	·776	·738	87·1	87·6	81·4	83·0	95·8	76·6	19·2	149·7	53·9	74·6	2·0	SW.	SE by S.	96	64	160
10	·792	·708	·788	·760	87·4	86·8	81·9	83·6	96·2	79·1	17·1	146·9	50·7	77·1	2·0	SW.	SE.	94	95	189
11	·790	·680	·769	·743	90·4	87·0	80·7	84·1	99·2	78·9	20·3	149·4	50·2	78·0	0·9	SW by S.	S by E.	79	83	162
12	·792	·627	·732	·712	89·3	90·3	82·6	84·7	99·7	77·2	22·5	148·3	48·6	75·2	2·0	SSW.	S.	74	102	176
13	·781	·680	·768	·740	90·7	87·6	81·9	84·8	97·4	79·6	17·8	141·7	44·3	78·0	1·6	SW by W.	S by E.	77	86	163
14	·822	·709	·829	·783	91·9	85·7	82·3	84·6	99·4	79·1	20·3	146·6	47·2	78·5	0·6	SW.	SE by S.	70	100	170
15	·864	·724	·813	·796	80·7	90·1	82·7	82·4	95·0	77·0	18·0	148·7	53·7	74·5	2·5	SW.	S.	50	81	131
16	·830	·725	·786	·777	85·8	89·3	81·8	83·3	91·7	76·1	15·6	125·1	33·4	75·0	1·1	SW.	W.	102	54	156
17	·781	·661	·801	·743	90·1	88·9	80·2	84·3	98·5	77·8	20·7	151·2	52·7	75·6	2·2	SW by W.	S.	57	97	154
18	·770	·621	·730	·701	87·5	92·3	80·8	84·3	98·4	76·7	21·7	147·6	49·2	74·2	2·5	SW by S.	SW by W.	100	118	218
19	·734	·587	·722	·675	87·4	96·5	81·7	86·3	99·1	79·5	19·6	150·3	51·2	78·7	0·8	WSW.	WSW.	124	99	223
20	·770	·646	·745	·715	89·2	87·1	82·4	84·4	98·0	78·7	19·3	148·8	50·8	76·8	1·9	SW by W.	S by E.	97	111	208
21	·771	·655	·757	·723	91·4	87·6	83·2	85·5	98·2	79·7	18·5	148·5	50·3	78·6	1·1	WSW.	ESE.	91	110	201
22	·782	·651	·752	·723	91·3	88·5	82·8	84·9	98·0	76·8	21·2	148·1	50·1	75·6	1·2	SW by S.	SE by E.	96	96	192
23	·760	·642	·751	·713	92·6	88·8	83·9	86·0	99·8	78·8	21·0	148·8	49·0	77·7	1·1	SW by W.	SE.	81	91	172
24	·742	·666	·756	·718	88·3	87·5	83·6	84·7	90·6	79·3	11·3	126·2	35·6	78·7	0·6	SW.	NW.	91	51	142
25	·742	·623	·721	·690	87·7	95·3	78·8	84·9	97·6	77·8	19·8	148·8	51·2	76·3	1·5	WSW.	SW by W.	57	87	144
26	·765	·640	·801	·730	83·0	92·7	77·8	81 9	96·5	73·9	22·6	149·9	53·4	72·1	1·8	SW.	S by W.	52	96	148
27	·799	·669	·779	·744	86·7	89·2	83·0	82·9	91·6	72·8	18·7	134·3	42·8	70 9	1·9	S by W.	SSW.	53	85	138
28	·846	·717	·816	·788	80·1	85·2	81·9	81·3	88·3	78 0	10·3	112·3	24·0	76·9	1·1	SW by S.	S by E.	61	59	120
29	·832	·661	·772	·748	89·9	86·0	79·4	83·0	99·4	76·8	22·6	152 3	52·9	74·5	2·3	SW by S.	SSW.	82	88	170
30	·786	·629	·716	·703	86·1	85·7	81·1	82·8	94·5	78·1	16·4	145·4	50·9	76·7	1·4	SW by W.	SSW.	108	108	216
31	·739	·590	·680	·664	86·0	92·2	84·8	85·3	95·9	78·2	17·7	151·4	55·5	76·4	1·8	SW by W.	SW.	128	140	268
Mean ...	29·787	29 670	29·768	29·737	87·8	88·7	81·8	83·9	95·6	77·5	18·1	145·1	49 5	76·0	1·5	...	...	85·7	86·7	172·4

Date.	Temperature of Evaporation.					Computed Vapour Tension.					Relative Humidity.					Rain-fall.	Cloud.			Cloud and Weather Initials.		
	10 hours.	16 hours.	22 hours.	Mean.	Min.	10 hours.	16 hours.	22 hours.	Mean.	From min.	10 hours.	16 hours.	22 hours.	Mean.	From min.	Inches.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	77·5	77·9	77·3	76·8	74·0	·769	·849	·871	·828	·801	56	69	79	73	86	...	5	2	3	K. *c.*	C. *b.*	C. *b. c.*
2	76·8	76·9	77·8	76·3	73·3	·761	·791	·900	·813	·785	58	63	84	73	87	...	2	4	3	K. *b.*	C. *c.*	C. *c.* ☂.
3	77·0	77·6	77·8	76·7	73·8	·743	·832	·900	·825	·789	54	68	85	73	84	0·12	4	5	3	Cs. *c.*	Ck. *c.*	C. *c.*
4	75·6	77·8	76·6	75·5	71·0	·820	·805	·860	·807	·706	60	60	82	77	81	0·74	9	7	1	Ck. *cloudy.*	C. *cloudy.*	C. *b.*
5	77·8	79·7	77·1	77·6	75·3	·816	·892	·865	·859	·845	63	69	80	75	89	..	7	7	9	Ck. *cloudy.*	Ck. *cloudy.*	C. *cloudy.*
6	76·8	74·8	76·4	75·4	73·6	·781	·695	·823	·771	·776	62	56	74	68	82	...	8	9	7	Ck. *cloudy.*	Ck. *cloudy.*	K. *cloudy.*
7	71·9	74·8	73·2	73·0	71·8	·596	·634	·720	·672	·707	51	45	73	60	75	...	9	9	8	Ck. *cloudy.*	K. *cloudy.*	K. *cloudy.*
8	72·9	76·6	77·6	74·9	71·6	·609	·782	·893	·752	·688	49	63	83	67	71	0·23	7	9	9	Ck. *c.*	Ck. *cloudy.*	Ck. *cloudy r.*
9	74·8	78·4	76·8	75·8	72·7	·698	·851	·862	·798	·751	56	66	81	72	82	0·08	7	8	10	Ck. *cloudy.*	K. *cloudy.*	*o. r.*
10	75·4	76·2	77·8	76·0	74·1	·719	·763	·900	·798	·777	57	61	84	71	78	...	9	9	8	K. *cloudy.*	K. *cloudy.*	K. *cloudy.*
11	76·1	78·8	74·7	76·3	75·2	·710	·878	·781	·800	·825	52	69	76	70	83	0·01	5	6	9	Ck. *c.*	K. *cloudy.*	Ck. *cloudy.*
12	75·4	78·4	75·9	75·9	73·5	·692	·811	·805	·774	·777	52	58	74	67	83	..	7	5	5	Ck. *cloudy.*	Ck. *c.*	K. *c.*
13	74·8	78·5	76·9	76·1	73·3	·647	·855	·859	·780	·737	47	67	80	66	73	.	7	6	5	C. *cloudy.*	C. *c.*	Cs. *c.*
14	77·1	77·0	77·6	76·5	73·7	·729	·811	·983	·806	·759	51	68	81	70	76	0·04	5	4	5	C. *c.* O.	C. *c.*	C. *c. l.*
15	75·1	78·8	76·8	76·0	72·3	·798	·834	·842	·811	·731	77	61	77	75	78	0·04	10	6	7	*o.*	Ck. *c.*	K. *cloudy.*
16	75·3	74·8	75·0	74·1	71·0	·757	·668	·775	·722	·693	61	51	73	65	77	...	9	9	7	C. *cloudy.*	C. *cloudy.*	C. *cloudy.*
17	73·5	77·0	75·0	74·7	72·7	·605	·767	·802	·731	·738	46	58	78	64	77	0·03	6	6	8	C. *c.*	K. *c.*	K. *cloudy.*
18	74·8	76·9	75·7	75·2	73·1	·692	·716	·823	·754	·768	56	50	80	66	84	...	8	7	6	C. *cloudy.*	K. *cloudy.*	K. *c.*
19	74·8	76·6	75·8	74·8	71·1	·695	·647	·812	·708	·649	56	40	76	58	64	0·03	6	6	8	C. *c.*	K. *c.*	K. *cloudy. r. l.*
20	73·1	77·8	76·7	75·0	71·5	·599	·829	·843	·741	·679	46	66	77	65	70	...	6	6	3	C. *c.*	K. *c.*	C. *b. c.*
21	73·9	77·0	75·7	74·7	71·4	·603	·787	·789	·712	·660	44	62	71	61	65	..	3	4	3	K. *b. c.*	Ck. *c.*	K. *b. c. l.*
22	74·5	77·4	77·6	75·6	72·2	·626	·792	·880	·763	·731	45	61	79	65	79	..	2	2	6	K. *b.*	C. *b.*	K. *c. l.*
23	73·9	76·6	76·7	75·1	72·9	·585	·755	·825	·724	·730	42	58	72	60	74	..	3	5	9	K. *b. c.*	Ck. *c.*	K. *cloudy. l.*
24	74·5	73·5	74·9	74·0	73·0	·666	·638	·749	·696	·729	53	52	67	61	73	...	8	9	10	K. *cloudy.*	K. *cloudy.*	*o.*
25	76·1	74·8	75·8	74·8	72·1	·747	·587	·852	·729	·712	59	38	87	63	75	0·14	9	7	6	K. *cloudy.*	Ck. *cloudy.*	K. *c. r.*
26	76·2	77·6	71·7	74·3	70·7	·810	·744	·697	·748	·713	74	51	75	70	86	0·79	8	6	6	K. *cloudy.*	Ck. *c.*	K. *cloudy l.*
27	76·2	76·7	76·5	75·1	70·2	·763	·751	·826	·765	·706	61	57	74	70	88	.	7	6	6	Ck. *cloudy.*	Ck. *c.* O.	Cs. *c.*
28	75·4	77·7	76·9	76·1	73·8	·818	·840	·859	·834	·781	80	71	80	79	82	.	10	10	8	*o.*	*o.*	K. *cloudy.*
29	74·8	76·8	75·8	75·1	72·7	·661	·801	·846	·765	·751	50	66	85	69	82	0·61	5	7	9	Ck. *c.*	K. *cloudy.*	K. *cloudy r. t. l.*
30	74·5	77·2	74·8	74·6	71·0	·700	·820	·780	·751	·666	58	68	75	68	79	0·11	8	6	10	Ck. *cloudy.*	K. *cloudy.*	K. *cloudy. r.*
31	73·6	73·1	71·8	72·5	71·4	·661	·560	·606	·625	·676	56	40	53	54	70	...	8	7	9	Ck. *cloudy.*	Ck. *cloudy.*	C. *m.* ☂.
Mean	75·2	76·9	76·0	75·3	72·6	·705	·768	·824	·763	·737	57	59	77	68	78	3·00	6·68	6·42	6·64	..	..	..

Date.	Barometer reduced to 32°.				Temperature of Air.							Temperature of Radiation.				Wind.				
																Direction.		Miles.		
	10 hours.	16 hours.	22 hours.	Mean.	10 hours.	16 hours.	22 hours.	Mean.	Max.	Min.	Range.	Sun.	Difference sun and shade.	Grass.	Difference shade and radiation.	12 hours.	24 hours.	12 hours.	24 hours.	Total.
1	29·731	29·598	29·698	29·699	89·1	84·8	82·3	83·9	97·2	79·4	17·8	151·9	54·7	77 5	1·9	WSW.	S by W.	137	119	256
2	·777	·633	·762	·716	90·9	84·9	81·7	83·9	96·7	78·2	18·5	151·1	54·4	75·5	2·7	SW by W.	S by E.	85	138	223
3	·794	·670	·794	·747	90·1	85·7	81·5	84·1	97·4	78·9	18·5	150·7	53·3	78·0	0·9	SW by S.	SSE.	76	98	174
4	·810	·681	·824	·765	86·2	85·6	75·8	81·3	90·6	77·5	13·1	135·5	44·9	75·9	1·6	S by W.	S by W.	59	100	159
5	·841	·699	·812	·777	86·7	92·1	81·0	83·3	94·2	73·3	20·9	144·6	50·4	71·6	1·7	WSW.	SSW.	101	91	192
6	·859	·750	·841	·811	86·8	86·8	80 8	82·7	93·4	76·5	16 9	147·1	53·7	74·2	2·3	SW by W.	SE by S.	91	77	168
7	·857	·751	·832	·807	87·0	86·8	81·8	83·2	92·1	77·3	14·8	147·7	55·6	74·7	2·6	S by W.	SE.	39	87	126
8	·820	·707	·794	·768	89·3	87·0	82·8	84·2	95·3	77·6	17·7	149 2	53·9	76·2	1·4	SW.	SSE.	67	97	164
9	·794	·702	·808	·763	89·5	88·0	82·8	84·9	98·0	79·4	18·6	148·3	50·3	78·0	1·4	SW by S.	S.	86	70	156
10	·822	·681	·783	·755	88·7	89·0	83·8	85·3	96·1	79·8	16·3	146·3	50·2	78·8	1·0	SW by W.	SE by E.	96	84	180
11	·808	·674	·774	·745	89·7	87·2	83·1	84·9	94·4	79·7	14·7	147·3	52·9	78·4	1·3	SW by W.	SE by E.	90	99	189
12	·781	·673	·770	·735	89·9	87·9	80·6	84·5	99·6	79·6	20·0	146·8	47·2	78·6	1·0	SW.	SSW.	110	91	201
13	·793	·661	·758	·730	88·1	89·6	80·5	84·0	99·0	77·8	21·2	147·7	48·7	76·8	1·0	WSW.	SE.	105	71	176
14	·807	·678	·782	·749	89·4	89·0	81·7	84·0	99·4	76·0	23·4	149·2	49·8	73·5	2·5	WSW.	SE by S.	102	106	208
15	·804	·694	·791	·757	90·5	90·9	82·0	84·9	99 0	76·3	22·7	149·1	50·1	75·0	1·3	SW by W.	S by E.	114	82	196
16	·813	·701	·809	·767	91·2	91·7	82·9	86·1	100·3	78·4	21 9	149·9	49·6	77·4	1·0	WSW.	SSE.	136	99	235
17	·828	·674	·777	·750	91·5	87·8	82·9	85·3	100·2	79·1	21·1	151·2	51·0	77·3	1·8	WSW.	SSE.	139	121	260
18	·798	·694	·808	·760	92·2	87·9	82·8	85·2	97·2	78·0	19·2	147·1	49·9	76·6	1·4	SW.	SE by E.	89	121	210
19	·845	·741	·882	·817	91·9	87·9	82·8	85·5	98·1	79·5	18 6	149·6	51·5	78·1	1·4	SW by W.	SE by E.	90	106	196
20	·887	·757	·878	·833	91·6	89·5	83·0	86·3	101·3	80·9	20 4	148·4	47·1	80·0	0·9	SSW.	E by S.	75	63	138
21	·875	·710	·812	·788	88·9	92·3	83·7	85·7	96·4	77·9	18·5	148·5	52·1	77·8	0·1	SW.	S by W.	105	88	193
22	·841	·710	·804	·777	92·9	89·8	83·0	86·5	96·8	80·4	16·4	151·2	54·4	79·5	0·9	WSW.	ESE.	76	72	148
23	·822	·741	·853	·817	90·1	89·4	82·9	75·9	96·5	81·0	15·5	149·0	52·5	77·8	3·2	SSW.	SE by E.	84	68	152
24	·911	·786	·891	·855	85·8	87·4	82·3	83·4	93·8	78·0	15·8	148·1	54·3	75·1	2·9	S.	S by E.	52	43	95
25	·897	·771	·876	·840	85·8	86·3	79·8	83·0	89·7	80·1	9·6	147·0	57·3	78·7	1·4	SSW.	S.	46	37	83
26	·913	·754	·880	·839	87·7	88·3	81·2	84·1	95·7	79·0	16·7	148·7	53·0	78·5	0 5	SW.	S.	49	48	97
27	·873	·748	·882	·826	89·8	86·4	80·1	84·1	93·7	80·1	13·6	147·4	53·7	...	...	SE by S.	SE.	24	59	83
28	·879	·761	·866	·827	90·9	84·0	82·5	83·6	98·5	77·0	21·5	148·2	49 7	74·9	2·1	SW.	S.	50	52	102
29	·892	·755	·879	·833	89·5	86·8	82·6	84·2	91·3	78·0	13·3	146·1	54·8	75·7	2·3	S.	SSE.	54	122	176
30	·899	·755	·873	·833	88·3	86·8	77·2	83·0	94·3	79·6	14·7	146·6	52·3	76·0	3·6	S by W.	SSE.	85	128	213
Mean...	29·838	29·710	29·820	29·782	89·3	87·9	81·7	84·4	96·2	78·5	17·7	148·0	51·8	76·8	1·7	...	...	83·7	87·9	171·6

Date.	Temperature of Evaporation.					Computed Vapour Tension.					Relative Humidity.					Rain-fall.	Cloud.			Cloud and Weather Initials.		
	10 hours.	16 hours.	22 hours.	Mean.	Min.	10 hours.	16 hours.	22 hours.	Mean.	From min.	10 hours.	16 hours.	22 hours.	Mean.	From min.	Inches.	10 hours.	16 hours.	22 hours.	Before 10 A. M.	10 A. M. to 4 P. M.	After 4 P. M.
1	74·3	76·7	76·6	74·7	70·1	·647	·812	·840	·740	·614	50	70	77	65	61	0·06	7	9	7	Ck. *cloudy.*	K. *cloudy.*	Ck. *cloudy.*
2	75·1	77·0	77·3	75·3	71·0	·656	·821	·877	·764	·666	48	70	82	67	70	0·01	6	6	9	Ck. *c.*	Ck. *c.*	K. *cloudy.*
3	75·9	76·9	77·1	76·0	73·7	·707	·804	·871	·791	·766	52	68	82	69	78	0·16	7	6	7	Ck. *cloudy.*	Ck. *c.*	Ck. *cloudy t. l.*
4	77·6	77·7	73·6	75·9	74·2	·832	·842	·803	·822	·804	68	70	90	78	85	0·91	9	9	10	Ck. *cloudy.*	C. *m.*	*o. r. t. l.*
5	75·4	77·4	76·4	75·3	71·0	·730	·742	·850	·771	·730	59	52	81	69	89	0·24	8	7	8	K. Ck. *cloudy r.*	Ck. *c.*	K. *cloudy.*
6	70·8	74·0	74·0	72·2	69·6	·540	·666	·747	·650	·631	45	55	73	60	69	...	3	3	2	C. *b. c.*	Ck. *b. c.*	C. *b. c.*
7	75·7	78·0	77·0	76·3	73·9	·739	·838	·862	·813	·792	59	68	81	73	84	...	5	4	6	Ck. *c.*	K. *c.*	K. *c.*
8	77·4	78·8	78·0	77·0	72·9	·779	·878	·893	·834	·743	58	69	81	72	79	...	5	3	1	K. *c.*	Ck. *c.*	C. *b.*
9	75·8	78·7	77·8	76·6	73·8	·707	·857	·887	·806	·762	54	66	80	69	76	...	6	4	8	Ck. *c.*	K. *c.*	K. *cloudy.*
10	75·2	76·8	76·2	75·3	72·6	·693	·761	·804	·744	·708	53	58	71	63	70	...	6	3	7	Ck. *c.*	C. *b. c.*	Ck. *cloudy.*
11	77·8	78·4	77·9	77·3	74·5	·792	·850	·890	·837	·788	59	68	79	71	78	...	6	5	8	Ck. *c.*	Ck. *c.*	K. *cloudy l.*
12	76·2	76·9	75·0	75·9	75·5	·719	·777	·795	·781	·831	54	61	77	67	82	...	9	9	9	K. *cloudy.*	K. *cloudy.*	K. *cloudy.*
13	70·9	73·9	75·8	72·8	70·0	·529	·627	·829	·660	·627	43	48	81	58	65	...	8	9	4	Ck. *cloudy.*	C. *cloudy.*	Cs. *b. c.*
14	69·9	76·1	75·9	72·6	67·8	·471	·726	·815	·647	·574	37	55	77	58	64	...	3	1	1	K. *b. c.*	C. *b.*	C. *b.*
15	70·9	74·8	76·8	72·6	67·0	·496	·647	·856	·637	·539	38	47	79	55	60	...	7	9	6	C. *c.*	C. *m.*	Cs. *m.*
16	69·8	75·7	75·8	72·9	69·5	·441	·674	·798	·636	·601	34	48	73	53	61	...	3	5	7	C. *b. c.*	Ck. *c.*	K. *c.*
17	71·4	75·5	75·8	73·0	68·6	·501	·719	·798	·648	·560	37	57	73	55	56	...	3	2	1	C. *b. c.*	C. *b. c.*	Cs. *b.*
18	76·0	76·9	76·8	75·0	69·6	·683	·777	·842	·735	·611	48	61	76	62	63	...	3	5	4	C. *b. c.*	C. *c.*	K. *b. c.*
19	73·9	76·6	77·0	74·9	71·8	·596	·765	·848	·725	·677	43	60	77	61	67	...	7	3	1	C. *c.*	C. *b. c.*	C. *b.*
20	77·8	77·4	78·0	76·9	73·9	·765	·779	·893	·798	·745	54	58	80	66	71	...	4	5	8	C. *c.*	Ck. *c.*	*m. cloudy l.*
21	76·7	76·3	77·8	75·7	71·1	·758	·692	·873	·756	·668	58	46	77	63	70	...	6	9	8	Ck. *c.*	Ck. *cloudy.*	Ck. *cloudy.*
22	75·8	76·0	78·6	76·4	75·3	·663	·710	·917	·776	·811	46	54	82	63	78	...	6	5	2	K. *c.*	Ck. *c.*	C. *b.*
23	76·8	77·2	78·7	76·8	74·0	·744	·773	·927	·801	·747	55	58	83	67	71	0·03	9	7	1	K. *cloudy.*	Ck. *c.*	K. *b.*
24	77·2	77·0	78·0	76·6	73·9	·820	·787	·903	·822	·784	78	63	83	74	82	0·52	9	5	9	K. *cloudy.*	Ck. *c.*	K. *cloudy.*
25	77·7	78·8	77·5	77·9	77·0	·842	·885	·914	·890	·889	70	72	90	80	87	1·10	8	7	3	K. *cloudy.*	Ck. *c. r.*	K. *c.*
26	76·8	77·6	77·9	76·5	73·4	·774	·802	·914	·813	·748	61	62	86	71	76	...	7	4	1	Ck. *cloudy.*	Ck. *c.*	K. *b.*
27	77·4	78·5	76·2	77·0	75·6	·772	·868	·851	·834	·827	57	70	88	73	80	...	5	4	3	Ck. *c.*	C. *c.*	Cs. *b. c.*
28	76·8	76·5	76·1	75·9	73·9	·734	·813	·814	·792	·799	53	71	75	70	86	...	3	8	8	C. *b. c.*	K. *cloudy.*	Ck. *cloudy.*
29	79·8	78·9	77·6	78·0	75·2	·891	·881	·880	·879	·835	67	70	80	76	86	...	3	3	2	C. *b. c.*	K. *b. c.*	K. *b.*
30	77·3	78·0	72·5	75·9	75·3	·789	·838	·737	·801	·822	61	68	80	73	81	0·23	4	3	9	C. *c.*	C. *b. c.*	K. *cloudy t. l.*
Mean	75·3	77·0	76·7	75·5	72·5	·694	·780	·851	·767	·723	53	61	80	67	74	3·26	5·84	5·40	5·33	...	...	...

Date.	Barometer reduced to 32°.				Temperature of Air.							Temperature of Radiation.				Wind.				
	10 hours.	16 hours.	22 hours.	Mean.	1h hours.	16 hours.	22 hours.	Mean.	Max.	Min.	Range.	Sun.	Difference, sun and shade.	Grass.	Difference, shade and radiation.	Direction. 12 hours.	Direction. 21 hours.	Miles. 12 hours.	Miles. 24 hours.	Miles. Total.
1	29·858	29·749	29·868	29·817	88·1	85·6	83·0	82·9	91·4	75·8	15·6	148·4	57·0	74·0	1·8	SSW.	SE by E.	11	67	108
2	·891	·765	·897	·842	89·2	91·0	80·9	84·3	97·4	76·8	20·6	148·2	50·8	74·8	2·0	SW by S.	ENE.	50	51	101
3	·903	·778	·890	·848	91·0	88·4	82·8	84·1	96·0	74·8	21·2	148·8	52·8	70·8	4·0	NE by E.	NE by E.	37	104	141
4	·888	·771	·889	·840	85·8	87·9	82·0	82·9	92·1	76·8	15·3	149·2	57·1	74·3	2·5	N by E.	ENE.	25	92	117
5	·881	·761	·869	·828	86·2	87·0	79·0	82·2	91·2	77·0	14·2	151·1	59·9	74·6	2·4	N by W.	ENE.	17	78	95
6	·867	·738	·802	·792	90·1	89·0	83·8	84·7	94·4	76·5	17·9	148·4	54·0	74·1	2·4	NNE.	E.	10	61	101
7	·794	·665	·740	·723	83·9	88·3	79·0	80·6	95·0	72·0	23·0	148·6	53·6	71·8	0·2	S.	SE by S.	33	50	83
8	·744	·618	·722	·686	89·7	96·1	82·8	85·4	99·1	74·0	25·1	148·6	49·5	70·7	3·3	WSW.	SW by W.	64	104	168
9	·752	·645	·795	·723	92·2	89·5	84·0	85·3	98·7	76·4	22·3	147·8	49·1	73·7	2·7	SW by W.	SE.	102	96	198
10	·827	·735	·874	·805	92·7	88·6	81·8	84·8	97·4	76·8	20·6	154·2	56·8	74·2	2·6	SW by W.	SE by E.	90	81	171
11	·929	·805	·896	·868	88·7	85·5	82·8	83·6	91·4	77·6	13·8	149·1	57·7	75·6	2·0	S by W.	SE by E.	59	97	156
12	·965	·850	·942	·911	84·7	86·4	82·8	83·5	92·4	80·5	11·9	148·9	56·5	77·3	3·2	S by E.	SE by E.	21	39	60
13	·964	·833	·951	·906	90·8	86·4	79·8	83·4	94·3	77·4	16·9	149·6	55·3	74·6	2·8	SSE.	SE by S.	31	69	100
14	·972	·869	·976	·931	89·5	86·6	81·0	82·8	91·8	74·8	17·0	150·0	58·2	71·0	3·8	S by E.	ESE.	25	74	99
15	·992	·896	·976	·948	87·1	86·9	80·9	82·0	90·4	73·7	16·7	149·8	59·4	70·4	3·3	E.	E.	18	66	84
16	·995	·913	·984	·957	88·7	85·1	82·8	83·0	91·6	76·3	15·3	147·6	56·0	73·7	2·6	E.	E.	44	77	121
17	30·034	·912	30·020	·978	82·6	85·8	79·8	81·6	89·7	78·4	10·3	142·3	53·6	75·2	3·2	E.	E by N.	29	46	75
18	·025	·904	·007	·968	87·2	87·3	81·8	83·1	91·4	76·6	14·8	149·9	58·5	75·0	1·6	E by S.	E.	16	70	86
19	·014	·907	29·996	·963	88·3	87·1	81·8	83·2	90·6	75·8	14·8	149·9	59·3	72·9	2·9	E.	E.	33	76	109
20	29·990	·897	·964	·942	89·6	86·1	81·8	83·2	92·2	76·1	16·1	149·9	57·7	73·9	2·2	ENE.	NE by E.	43	136	179
21	·996	·893	·994	·952	86·5	86·6	81·8	82·0	91·7	74·0	17·7	150·6	58·9	70·6	3·4	ENE.	ENE.	37	101	138
22	·989	·902	·989	·952	89·2	87·3	81·3	83·1	92·3	75·5	16·8	148·9	56·6	73·6	1·9	ENE.	ENE.	37	102	139
23	·981	·874	·954	·927	89·6	87·6	80·8	82·7	91·6	73·7	17·9	147·8	56·2	70·6	3·1	NE by E.	NE by N.	62	154	216
24	·979	·881	·966	·934	90·1	86·7	81·5	84·0	91·2	78·1	13·1	149·0	57·8	75·4	2·7	NE by N.	NE by N.	123	147	270
25	·982	·880	·961	·932	88·0	86·8	80·0	81·8	90·9	72·8	18·1	149·4	58·5	69·1	3·7	NE by N.	NE by N.	100	149	249
26	·972	·848	·922	·903	80·8	82·7	80·8	79·7	85·8	74·8	11·0	110·4	24·6	73·1	1·7	N.	NNE.	75	155	230
27	·931	·822	·895	·874	77·8	77·4	78·7	77·3	84·7	75·8	8·9	136·0	51·3	74·6	1·2	N by E.	N by E.	75	89	164
28	·899	·800	·881	·852	81·8	81·8	78·7	79·7	83·0	73·7	9·3	121·3	35·3	74·4	2·3	N.	NNE.	80	126	206
29	·920	·759	·862	·833	81·8	86·4	75·0	78·9	90·0	73·2	16·8	148·2	58·2	70·8	2·4	N.	N by E.	67	122	189
30	·845	·713	·797	·774	86·9	88·2	54·3	79·7	92·4	70·1	22·3	149·2	56·8	65·9	4·2	N.	NNE.	72	76	148
31	·845	·738	·813	·800	87·1	85·8	74·8	79·5	95·7	71·1	24·6	150·7	55·0	67·6	3·5	N by W.	E by N.	69	67	136
Mean...	29·923	29·810	29·907	29·871	87·3	86·8	80·7	82·4	92·3	75·5	16·8	146·5	54·3	72·9	2·6	..	...	52·1	91·0	143·1

Date.	Temperature of Evaporation.					Computed Vapour Tension.					Relative Humidity.					Rain-fall.	Cloud.			Cloud and Weather Initials.		
	10 hours.	16 hours.	22 hours.	Mean.	Min.	10 hours.	16 hours.	22 hours.	Mean.	From min.	10 hours.	16 hours.	22 hours.	Mean.	From min.	Inches.	10 hours.	16 hours.	22 hours.	Before 10 A. M.	10 A. M. to 4 P. M.	After 4 P. M.
1	78·8	78·2	79·0	77·0	71·7	·862	·865	·938	·888	·724	66	72	84	76	81	...	6	4	7	K. *c.*	K. *c.*	Ck. *cloudy.*
2	77·3	75·8	76·9	75·8	72·7	·776	·690	·872	·779	·751	58	50	83	67	82	...	7	3	1	C. *cloudy.*	C. *b. c.*	C. *b.*
3	71·2	74·9	77·8	73·9	71·1	·813	·684	·887	·703	·713	37	53	80	61	83	...	3	3	2	C. *b. c.*	C. *b. c.*	C. *b.*
4	75·0	77·4	76·2	75·8	74·2	·721	·799	·824	·798	·813	61	62	77	73	88	...	3	3	3	K. *b. c.*	Ck. *b. c.*	K. *b. c.*
5	76·0	74·9	74·8	75·1	74·5	·764	·704	·810	·778	·822	62	57	82	72	88	...	6	4	4	K. *c.*	Cs. *c.*	C. *b. c.*
6	75·8	79·8	76·8	76·6	73·4	·701	·897	·828	·809	·784	52	67	73	70	86	...	5	9	9	Ck. *c.*	K. *cloudy.*	K. *cloudy l.*
7	74·7	72·9	72·0	72·6	70·9	·739	·602	·692	·694	·745	65	48	71	68	95	0·59	10	9	7	*o. r. t.*	K. *cloudy.*	C. *cloudy.*
8	72·9	68·9	76·7	71·5	67·5	·582	·345	·839	·555	·588	44	24	76	51	70	...	9	5	3	C. *cloudy.*	C. *c.*	C. *b.*
9	72·8	74·9	77·9	73·9	69·4	·545	·672	·876	·684	·626	39	51	77	59	69	...	4	4	8	C. *c.*	K. *c.*	Ck. *cloudy.*
10	72·6	76·3	77·9	74·8	72·0	·533	·743	·903	·720	·719	38	57	84	63	77	...	6	3	3	Ck. *c.*	K. *b. c.*	K. *b. c.*
11	76·8	78·2	78·3	77·1	74·5	·761	·872	·908	·814	·815	58	72	82	74	86	0·04	2	6	10	Cs. *b.*	Ck. *c.*	*o. r.*
12	73·9	74·8	76·5	74·8	73·8	·691	·708	·830	·746	·744	60	58	75	67	72	0·01	10	6	9	*o.*	Ck. *c.*	Ck. *cloudy.*
13	76·3	77·4	74·9	76·0	74·5	·734	·819	·799	·798	·815	53	67	79	72	86	...	4	4	1	K. *c.*	Ck. *c.*	*b.*
14	75·5	74·8	73·9	74·2	72·6	·695	·701	·745	·782	·773	53	58	72	67	90	...	3	1	3	K. *b. c.*	C. *b.*	Cs. *b. c.*
15	75·0	75·1	74·3	73·9	70·6	·707	·710	·762	·730	·710	57	58	74	69	86	...	2	3	1	C. *b.*	C. *b. c.*	Cs. *b.*
16	76·8	77·2	75·1	75·4	71·9	·761	·827	·768	·780	·724	58	70	70	70	79	...	3	6	8	C. *b. c.*	Ck. *c.*	K. *cloudy.*
17	76·8	77·8	75·8	76·0	73·1	·842	·846	·839	·825	·746	78	70	83	78	77	0·02	9	7	4	K. *cloudy.*	K. *cloudy.*	K. *b. c.*
18	77·6	76·8	75·8	76·1	74·3	·819	·781	·812	·807	·820	65	62	76	73	90	0·02	7	5	1	K. *cloudy.*	Ck. *c.*	C. *b.*
19	77·8	76·0	75·5	75·7	73·1	·812	·750	·801	·789	·780	62	60	75	70	87	...	2	3	1	C. *b.*	C. *b. c.*	C. *b.*
20	77·9	76·2	74·4	75·5	72·9	·799	·770	·751	·789	·771	60	64	70	70	86	...	3	3	3	K. *b. c.*	C. *b. c.*	K. *b. c.*
21	74·8	75·7	74·3	74·1	70·8	·705	·742	·748	·736	·715	58	60	70	69	86	...	3	4	2	K. *b. c.*	Ck. *b. c.*	K. *b. c.*
22	75·8	75·1	73·2	73·9	71·1	·710	·710	·710	·718	·702	54	57	68	65	79	...	3	2	0	K. *b. c.*	K. *b.*	*b.*
23	74·1	72·9	71·3	72·2	70·0	·635	·613	·640	·650	·685	48	51	63	69	82	...	3	4	1	Ck. *b. c.*	Ck. *b. c.*	K *b.*
24	76·0	75·9	71·9	73·8	71·0	·710	·744	·656	·700	·666	53	60	63	62	70	...	4	5	1	K. *b. c.*	Ck. *c.*	C. *b.*
25	73·0	73·3	71·2	71·2	67·9	·611	·599	·644	·624	·617	49	49	65	59	76	..	3	4	8	Ck. *b. c.*	C. *c.*	Ck. *cloudy l.* Q.
26	71·9	74·8	74·8	72·8	69·1	·663	·756	·783	·714	·636	65	69	76	72	73	...	10	10	10	*o.*	*o.*	*o. l.*
27	74·6	73·9	74·8	74·1	73·1	·817	·792	·810	·803	·780	86	85	83	86	87	0·36	10	9	9	*o.*	*cloudy.*	K. *cloudy. l r.*
28	75·8	73·0	72·3	73·6	73·1	·812	·692	·707	·749	·769	76	66	73	76	84	...	9	10	9	*cloudy.*	*o.*	K. *cloudy.*
29	72·7	69·0	70·3	70·5	69·9	·683	·475	·679	·634	·690	65	41	79	66	85	...	8	8	6	K. *cloudy.*	C. *cloudy.*	C. *m.*
30	69·6	73·2	70·1	69·9	66·1	·494	·616	·683	·598	·589	41	49	81	62	80	...	5	3	2	Cs. *c.*	C. *b. c.*	Cs *b. c.*
31	69·2	72·0	70·8	69·8	66·8	·473	·598	·701	·599	·603	40	51	82	62	79	...	4	2	2	Cs. *b. c.*	C. *b.*	C *b. b*
Mean	74·8	75·0	74·7	74·1	71·5	·698	·714	·782	·731	·724	57	59	76	68	82	1·04	5·35	4·90	4·45		...	..

Date.	Barometer Reduced to 32°.				Temperature of Air.							Temperature of Radiation.				Wind.				
																Direction.		Miles.		
	10 hours.	16 hours.	22 hours.	Mean.	10 hours.	16 hours.	22 hours.	Mean.	Max.	Min.	Range.	Sun.	Difference, sun and shade.	Grass.	Difference, shade and radiation.	12 hours.	24 hours.	12 hours.	24 hours.	Total.
1	29·911	29·783	29·892	29·848	86·8	86·4	79·8	80·0	93·4	68·2	25·2	150·2	56·8	61·8	3·4	E by N.	E.	41	77	118
2	·938	·816	·934	·883	89·5	86·1	80·0	81·6	92·8	71·8	21·0	149·0	56·2	67·7	4·1	SE.	E by S.	28	81	109
3	·950	·859	·950	·910	87·3	85·6	80·2	81·1	91·2	72·1	19·1	150·5	59·3	68·6	3·5	E.	NE. by E.	19	140	159
4	·980	·867	·959	·923	87·6	86·2	80·4	80·9	90·1	70·0	20·1	149·1	59·0	66·6	3·4	NE.	ENE.	48	128	176
5	30·003	·898	·962	·943	86·8	83·8	78 8	80·3	89·9	72·7	17·2	149·6	59·7	70·1	2·6	NE.	NE by N.	54	113	167
6	29·975	·878	·942	·921	86·8	85·8	79·8	80·9	89·6	72·0	17·6	147·5	57·9	68·8	3·2	NNE.	NE by N.	71	159	230
7	·939	·860	·933	·902	86·8	85·2	80·6	81·8	91·0	75·3	15·7	147·9	56·9	73·6	1·7	NE by N.	NE by N.	66	133	199
8	·987	·886	·986	·942	82·2	82·0	78·7	79·9	84·7	77·3	7·4	118·2	33·5	75·6	1·7	NE by E.	NE by N.	124	91	215
9	·997	·872	·954	·927	77·1	77·9	72·8	75·7	82·4	75·4	7·0	110·4	28·0	73·1	2·3	N.	N.	53	52	105
10	·930	·821	·900	·892	80·1	74·5	72·8	74·6	82·9	71·4	11·5	120·1	37·2	69·9	1·5	NE by E.	NE by N.	45	67	112
11	·904	·818	·906	·867	77·6	81·0	78·3	76·9	82·3	71·2	11·1	117·7	35·4	70·6	0·6	N by E.	N by E.	44	81	125
12	·929	·830	·932	·886	84·6	82·3	77·9	80·4	85·9	77·0	8·9	144·2	58·3	72·3	4·7	NNE.	NNE.	102	141	243
13	·973	·841	·930	·901	83·0	80·9	73·0	77·2	86·4	72·2	14·2	149·3	62·9	69·9	2·3	N by E.	N.	72	98	170
14	·937	·823	·891	·872	82·3	82·2	72·6	76·5	87·7	69·2	18·5	147·8	60·1	66·5	2·7	N by W.	NNE.	60	102	162
15	·937	·828	·923	·884	83·9	82·4	72·0	76·4	87·1	68·2	18·9	147·3	60·3	65·0	3·2	N by E.	NE by N.	47	95	142
16	·981	·883	·973	·934	81·6	81·1	71·0	74·8	85·5	66·1	19·4	144·7	59·2	63·0	3·1	N by E.	N by E.	59	92	151
17	30·005	·901	·966	·945	81·2	82·1	76·8	76·8	85·9	67·9	18·0	149·1	63·2	64·3	3·6	N.	NE by N.	49	139	188
18	·021	·895	·990	·954	82·8	81·6	75·9	77·1	86·0	68·8	17·2	148·1	62·1	65·6	3·2	N by E.	NNE.	70	153	223
19	·025	·894	·994	·955	82·9	81·3	76·2	77·2	86·1	69·1	17·0	146·6	60·5	65·2	3·9	N by E.	NE by N.	80	152	232
20	·022	915	30·013	·970	84·3	81·8	75·9	77·1	86·5	67·0	19·5	145·1	58·6	63·6	3·4	NE by N.	NNE.	88	110	198
21	·036	·945	·013	·987	82·2	82·1	70·9	75·1	86·8	66·0	20·8	147·1	60·3	62·2	3·8	N by E.	NNE.	49	91	140
22	·014	·891	29·933	·031	80·8	81·4	69·9	74·4	85·2	66·4	18·8	145·7	60·5	62·7	3·7	N by W.	NE by N.	56	102	158
23	29·952	·804	·895	·866	80·5	80·6	68·9	73·2	85·5	63·4	22·1	147·7	62·2	59·5	3·9	N.	N by E.	42	84	126
24	·961	·845	·952	·905	81·0	81·7	74·8	74·5	85·4	61·1	24·3	145·5	60·1	56·9	4·2	W by S.	E by S.	34	71	105
25	30·032	·909	30·021	·972	82·5	80·6	75·8	75·7	84·7	64·8	19·9	148·2	63·5	60·7	4·1	E by N.	ENE.	28	86	114
26	·050	·951	·036	30·000	82·4	81·2	72·9	75·4	86·6	65·9	20·7	145·3	58·7	62·3	3·6	NE by N.	ENE.	33	84	117
27	·043	·933	·008	29·982	82·8	81·1	76·1	76·1	85·5	65·3	20·2	145·5	60·0	61·7	3·6	NE by N.	NNE.	46	140	186
28	·029	·898	·002	·960	83·2	83·3	78·9	78·3	88·2	68·6	19·6	146·8	58·6	65·2	3·4	NNE.	NE by N.	42	149	191
29	·011	·906	·018	·965	75·1	75·4	75·8	74·7	80·2	72·8	7·4	109·5	29·3	71·8	1·0	NNE.	NE.	93	114	207
30	·035	·935	·035	·990	82·8	80·7	76·3	78·2	83·6	73·5	10·1	142·1	58·5	71·8	1·7	E by N.	NE by E.	78	121	199
Mean...	29·984	29·873	29·961	29·927	83·0	81·9	75·8	77·4	86·6	69·7	16·9	141·9	55·2	66·7	3·0	...	...	57·4	108·2	165·6

Date.	Temperature of Evaporation.					Computed Vapour Tension.					Relative Humidity.					Rain-fall.	Cloud.			Cloud and Weather Initials.		
	10 hours.	16 hours.	22 hours.	Mean.	Min.	10 hours.	16 hours.	22 hours.	Mean.	From min.	10 hours.	16 hours.	22 hours.	Mean.	From min.	Inches.	10 hours.	16 hours.	22 hours.	Before 10 A. M.	10 A. M. to 4 P. M.	After 4 P. M.
1	67·9	73·9	75·7	71·0	65·9	·429	·669	·837	·639	·609	37	55	83	64	89	...	3	6	3	Cs. *b. c.*	C. *c.*	K. *b. c.*
2	76·2	75·0	74·1	73·8	69·3	·724	·721	·763	·727	·685	54	60	76	69	88	...	4	2	2	C. *b. c.*	C. *b.*	K. *b.*
3	74·8	72·9	70·8	72·1	69·9	·695	·640	·627	·667	·706	56	55	63	65	90	...	3	3	3	K. *b. c.*	K. *b. c.*	C. *m.*
4	74·8	73·4	73·1	72·2	67·1	·688	·649	·719	·674	·625	55	51	71	66	85	...	3	2	4	K. *b. c.*	Ck. *b.*	Cs. *b. c.*
5	74·5	72·8	71·1	72·0	69·5	·690	·660	·659	·676	·683	56	50	69	67	85	...	5	4	3	K. *c.*	C. *b. c.*	Cs. *c.*
6	73·1	72·3	71·1	71·2	68·2	·631	·612	·646	·634	·637	52	52	65	62	81	...	4	4	3	K. *b. c.*	Ck. *b. c.*	Cs. *b. c.*
7	73·9	73·1	74·1	72·8	69·9	·664	·653	·756	·687	·659	54	56	74	65	75	...	4	7	8	Ck. *b. c.*	Ck. *cloudy.*	K. *cloudy.*
8	74·5	73·7	72·8	73·3	72·1	·751	·722	·727	·734	·721	70	68	75	73	77	...	9	8	8	K. *cloudy.*	K. *cloudy.*	K. *cloudy.*
9	74·1	73·8	71·8	72·9	71·9	·803	·781	·769	·771	·737	87	83	95	88	84	0·43	9	10	10	K. *cloudy.*	*o.*	*o.*
10	76·0	72·0	71·4	72·2	69·6	·845	·753	·750	·758	·698	83	89	93	89	90	2·30	10	10	10	*o.*	*o.*	*o.*
11	73·3	76·2	74·1	73·2	68·9	·764	·837	·790	·771	·678	82	81	82	84	89	1·10	10	9	6	*o.*	K. *cloudy.*	Ck. *c.*
12	75·8	73·7	70·9	73·1	72·0	·771	·719	·664	·719	·719	67	67	71	70	77	...	7	5	3	K. *cloudy.*	K. *c.*	K. *c.*
13	72·9	72·8	70·2	71·5	69·9	·676	·700	·700	·606	·703	62	68	87	76	89	...	4	5	3	K. *c.*	Ck. *c.*	Cs. *b. c.*
14	71·4	67·8	68·9	68·9	67·4	·622	·488	·658	·607	·616	58	47	83	68	90	...	3	5	7	K. *b. c.*	Ck *b. c.*	Cs. *m.*
15	71·3	70·7	67·6	68·9	65·4	·600	·598	·631	·607	·587	54	56	82	68	85	...	5	6	3	K *c.*	Ks. *c.*	Cs. *b. c.*
16	70·9	68·1	69·3	68·0	64·5	·614	·514	·658	·592	·589	59	51	87	71	92	...	6	5	4	C. *c.*	C. *c.*	Cs. *c.*
17	70·9	70·8	69·2	69·3	65·7	·621	·604	·614	·617	·606	60	57	68	68	89	..	6	5	4	Ks.	Cs. *c.*	C. *c.*
18	70·7	69·1	69·1	68·5	65·2	·591	·544	·618	·584	·576	55	53	71	65	82	...	3	6	5	Ks. *c.*	Cs. *c.*	C. *c.*
19	70·9	68·7	66·0	67·9	65·9	·597	·534	·507	·561	·598	55	53	58	62	85	...	5	5	4	Kc. *c.*	C. *c.*	Cs. *c.*
20	68·6	66·5	65·4	66·0	63·0	·490	·448	·486	·493	·524	45	44	56	56	79	...	3	5	3	C. *b. c.*	Ck. *c.*	Ck. *b. c.*
21	73·7	68·0	66·2	67·8	62·8	·717	·498	·581	·584	·533	67	48	79	69	84	...	4	6	4	K. *c.*	Ck. *c.*	Cs. *b. c.*
22	68·9	70·6	66·0	67·5	63·9	·547	·602	·587	·581	·562	54	59	81	70	87	...	4	3	4	K. *c.*	C. *b. c.*	C. *c.*
23	65·8	63·9	63·6	63·7	61·4	·439	·372	·519	·464	·519	46	39	75	59	89	...	3	5	6	C. *b. c.*	Ck. *c.*	Cs. *c.*
24	67·3	68·1	67·2	65·3	57·9	·485	·507	·567	·504	·443	49	49	67	61	82	...	2	4	2	Cs. *b.*	Ck. *c.*	C. *b.*
25	70·3	69·5	67·9	67·6	62·1	·581	·576	·577	·568	·524	54	58	64	66	85	...	4	5	2	C. *c.*	Cs. *c.*	C. *b. c.*
26	69·9	69·4	67·1	67·6	63·4	·565	·559	·585	·568	·552	53	55	74	67	87	...	3	1	2	C. *b. c.*	C. *b.*	Cs. *b.*
27	70·7	70·7	68·9	68·4	63·0	·591	·612	·614	·592	·547	55	60	69	67	88	...	3	3	1	K. *b. c.*	K. *b. c.*	K. *b.*
28	73·9	74·1	73·9	72·1	66·0	·715	·722	·772	·708	·607	65	65	79	74	87	...	4	5	9	K. *c.*	K. *c.*	K. *cloudy.*
29	73·2	72·2	70·7	71·8	71·1	·791	·751	·686	·741	·740	91	86	78	87	92	1·27	10	10	9	*o.*	*o.*	K. *cloudy.*
30	75·1	73·5	71·7	72·7	70·5	·768	·733	·718	·731	·708	70	71	80	77	86	0·20	8	7	5	K. *cloudy.*	Ck. *cloudy.*	K. *b. c.*
Mean	72·2	71·2	70·0	70·1	66·8	·649	·626	·660	·612	·624	60	60	75	70	86	5·30	5·03	5·37	4·67	...	...	...

Date.	Barometer reduced to 32°.				Temperature of Air.						Temperature of Radiation.				Wind.				
															Direction.		Miles.		
	10 hours.	16 hours.	22 hours.	Mean.	10 hours.	16 hours.	22 hours.	Mean.	Max.	Min.	Range.	Sun.	Difference sun and shade.	Grass.	Difference, shade and radiation.	12 hours.	24 hours.	12 hours.	24 hours.	Total.
1	30·063	29·936	30·007	29·987	79·7	80·8	72·7	75·6	83·1	70·4	12·7	142·4	59·3	68·3	2·1	NE by N.	NE by N.	37	79	116
2	·028	·912	·018	·972	79·5	79·9	70·9	74·2	83·0	67·5	15·5	142·5	59·5	64·4	3·1	NE by N.	NE by N.	37	86	123
3	·018	·912	·031	·993	79·8	79·2	71·9	73·4	82·1	64·1	18·0	142·1	60·0	61·2	2·9	NE by N	NE.	37	89	126
4.	·057	·954	·041	30·006	81·8	81·5	69·9	74·3	83·7	66·4	17·3	148·2	64·5	63·3	3·1	NE.	ENE.	31	66	97
5	·067	·983	·076	·032	80·5	80·4	74·0	74·1	82·9	63·1	19·8	144·0	61·1	59·8	3·3	ENE.	NE.	35	106	141
6	·121	30·035	·126	·084	81·8	80·8	73·8	76·3	84·2	70·0	14·2	146·2	62·0	65·6	4·4	NE.	NE by N.	91	99	190
7	·144	·040	·102	·083	80·9	80·6	75·3	75·1	84·0	65·4	18·6	145·2	61·2	61·5	3·9	NNE.	NE by N.	82	138	220
8	·092	29·963	·041	·017	81·6	79·7	72·8	75·0	84·1	67·2	16·9	147·2	63·1	63·6	3·6	NE by N.	NNE.	95	113	208
9	·057	·943	·061	·007	80·0	78·8	75·8	74·2	84·3	63·9	20·4	144·6	60·3	60·6	3·3	NNE.	NNE.	73	144	217
10	·076	·966	·061	·021	80·7	79·2	72·7	74·9	85·0	68·1	16·9	145·1	60·1	66·4	1·7	N. by E.	N by E.	104	120	224
11	·078	·989	·076	·038	82·8	80·8	75·8	75·9	84·4	65·9	18·5	144·5	60·1	62·4	3·5	NNE.	NE.	78	124	202
12	·088	·978	·069	·032	83·1	80·7	71·6	75·3	85·0	67·4	17·6	143·8	58·8	63·4	4·0	NE.	NNE.	74	117	191
13	·078	·959	·048	·014	81·6	79·3	74·1	74·6	83·9	65·1	18·8	143·6	59·7	61·4	3·7	NE by N.	NE.	54	102	156
14	·072	·958	·059	·017	79·8	80·4	75·6	74·6	84·7	64·3	20·4	144·7	60·0	60·6	3·7	NE.	NE.	48	137	185
15	·082	·955	·039	·010	80·4	78·8	72·9	71·0	84·4	65·6	18·8	146·2	61·8	61·9	3·7	NE by N.	NE by N.	77	122	199
16	·047	·930	·018	29·981	83·1	80·8	76·2	75·8	84·7	64·8	19·9	142·0	57·3	61·7	3·1	NNE.	NE by N.	56	143	199
17	·029	·918	·029	·979	77·7	77·8	73·7	72·9	85·3	64·0	21·3	148·2	62·9	59·6	4·4	N by E.	NE.	71	121	192
18	·018	·928	29·999	·972	78·1	79·8	73·6	73·2	85·1	62·9	22·2	147·7	62·6	59·0	3·9	N by E.	NE by N.	53	132	185
19	·017	·902	30·000	·960	76·9	79·5	73·2	73·2	84·3	64·6	19·7	146·8	62·5	61·4	3·2	N.	NNE.	58	109	167
20	·028	·907	·023	·972	77·5	79·1	73·6	72·9	83·8	62·8	21·0	145·9	62·1	58·1	4·7	NNE.	NNE.	55	118	173
21	·054	·949	·031	·999	78·9	80·9	71·2	73·1	85·4	63·1	22·3	146·9	61·5	58·9	4·2	N by E.	NNE.	70	102	172
22	·060	·949	·019	·996	82·8	80·7	75·7	76·8	84·8	69·0	15·8	146·5	61·7	66·4	2·6	N by E.	NNE.	98	190	288
23	·065	·948	·019	·997	79·7	78·8	76·8	76·2	81·6	70·3	11·3	122·4	40·8	68·9	1·4	N by E.	NNE.	121	212	333
24	·082	·995	·060	30·039	78·8	78·2	75·7	75·9	79·7	71·6	8·1	113·5	33·8	70·1	1·5	N by E.	NNE.	170	178	348
25	·099	·986	·076	·042	73·1	78·8	76·5	74·6	81·3	71·0	10·3	127·5	46·2	68·9	2·1	N.	NNE.	91	153	244
26	·092	·982	·072	·036	78·2	78·1	76·0	77·0	82·0	72·4	9·6	124·3	42·3	71·4	1·0	N by E.	NNE.	114	153	267
27	·122	·989	·067	·013	80·7	79·8	75·0	76·5	83·8	71·3	12·5	115·3	61·5	68·8	2·5	NE by N.	NE by N.	98	145	243
28	·090	·976	·059	·029	81·6	79·6	72·8	75·2	84·6	67·9	16·7	117·2	62·5	64·0	3·0	NE by N.	NE by N.	66	108	174
29	·101	·987	·071	·041	80·8	80·8	70·8	74·0	86·0	65·0	21·0	145·8	57·8	61·1	3·7	NE by N.	NNE.	57	105	162
30	·098	·987	·083	·043	79·1	80·7	74·8	75·1	81·5	66·9	14·6	147·5	63·0	62·9	4·0	NNE	NNE.	60	147	207
31	·097	30·004	·062	·043	80·8	80·6	74·0	74·6	84·5	64·4	20·1	145·0	61·1	60·7	3·7	N by E.	NE by N.	72	128	200
Mean...	30·075	29·963	30·050	·0016	80·1	79·8	73·9	74·8	83·9	66·7	17·2	142·4	59·5	63·4	3·3	...	...	73	125·4	198·4

Date.	Temperature of Evaporation.					Computed Vapour Tension.					Relative Humidity.					Rain-fall.	Cloud.			Cloud and Weather Initials.		
	10 hours.	16 hours.	22 hours.	Mean.	Min.	10 hours.	16 hours.	22 hours.	Mean.	From min.	10 hours.	16 hours.	22 hours.	Mean.	From min.	Inches.	10 hours.	16 hours.	22 hours.	Before 10 A. M.	10 A. M. to 4 P. M.	After 4 P. M.
1	72·9	72·5	69·7	71·0	69·0	·719	·689	·688	·700	·690	73	67	86	80	92	...	8	3	0	K. *cloudy.*	C. *b. c.*	*b.*
2	71·9	70·1	66·1	68·5	66·0	·683	·602	·576	·622	·621	69	62	78	75	92	...	3	1	0	K. *b. c.*	C. *b.*	C. *b.*
3	69·7	69·8	66·9	67·2	62·2	·594	·602	·594	·588	·535	61	63	77	72	89	...	2	2	3	C. *b.*	C. *b.*	C. *b. c.*
4	70·6	69·4	64·9	67·2	64·0	·602	·572	·550	·574	·564	57	57	77	69	87	...	3	3	2	K. *b. c.*	Ck. *b. c.*	K. *b.*
5	68·2	68·9	64·9	65·8	61·2	·527	·554	·496	·526	·515	53	55	62	65	89	...	3	4	4	K. *b. c.*	Ck. *c.*	K. *b. c.*
6	68·5	69·2	66·1	66·9	63·6	·521	·561	·540	·534	·502	51	55	67	62	68	...	5	5	3	Ck. *c.*	Ck. *c.*	K. *b. c.*
7	67·7	68·7	66·9	66·3	62·0	·504	·543	·547	·526	·511	50	54	65	62	81	...	4	2	4	K. *c.*	C. *b.*	K. *b. c.*
8	68·7	68·7	64·9	66·6	64·0	·527	·554	·510	·539	·558	52	57	65	65	84	...	5	6	1	K. *c.*	C. *c.*	C. *b.*
9	67·9	68·8	68·2	66·5	61·1	·523	·571	·590	·549	·500	54	60	68	67	84	...	3	8	7	C. *b. c.*	K. *cloudy.*	Ck. *cloudy.*
10	71·9	71·2	68·8	68·8	63·2	·663	·658	·651	·625	·514	66	68	82	74	74	...	7	5	3	K. *cloudy.*	Ck. *c.*	C. *b. c.*
11	69·9	69·1	68·3	67·6	62·9	·558	·556	·593	·569	·535	52	55	68	65	84	...	4	5	6	Ks. *b. c.*	K. *c.*	K. *cloudy.*
12	70·9	69·5	67·2	68·2	65·0	·597	·575	·608	·597	·585	55	57	79	70	87	...	5	3	2	K. *c.*	C. *b. c.*	K. *b. c.*
13	71·2	68·9	67·0	67·6	63·2	·624	·567	·569	·583	·554	60	59	69	70	89	...	4	4	2	K. *b. c.*	Ck. *b. c.*	K. *b. c.*
14	68·9	68·7	67·3	66·8	62·3	·560	·547	·559	·552	·537	57	55	65	67	89	...	4	3	5	K. *b. c.*	C. *b. c.*	K. *b. c.*
15	67·3	67·0	65·0	65·4	62·4	·496	·502	·512	·513	·525	50	54	65	63	84	..	6	4	2	K. *c.*	C. *c.*	K. *b. c.*
16	68·9	68·1	67·2	66·5	61·6	·520	·519	·547	·528	·510	48	52	63	62	84	...	4	3	7	K. *b. c.*	K. *b. c.*	K. *c.*
17	66·6	68·1	64·7	65·1	61·1	·506	·559	·491	·514	·500	56	61	62	66	84	...	5	6	4	K. *c.*	K. *c.*	K. *b. c.*
18	66·7	66·9	63·9	64·4	59·9	·502	·487	·466	·485	·478	55	50	59	62	83	...	6	5	7	K. *c.*	K. *c.*	K. *c.*
19	66·9	65·9	65·6	64·7	60·4	·527	·458	·530	·498	·474	59	48	67	63	78	...	7	5	4	K. *cloudy.*	Ck. *c.*	K. *b. c.*
20	66·9	68·1	65·1	65·2	60·8	·520	·541	·507	·519	·507	57	57	63	66	89	...	6	4	4	K. *c.*	Ck. *c.*	K. *b. c.*
21	67·9	67·1	66·9	65·7	60·8	·537	·477	·605	·532	·504	57	48	80	68	88	...	5	3	4	K. *c.*	C. *b. c.*	K. *b. c.*
22	71·9	69·9	69·3	69·3	65·9	·636	·585	·631	·617	·598	59	59	72	68	85	...	6	4	6	K. *c.*	Ck. *c.*	Ck. *c.*
23	70·0	69·8	69·3	68·9	66·5	·604	·609	·617	·611	·599	62	64	68	69	80	...	7	6	10	Ck. *cloudy.*	Ck. *c.*	*o.*
24	70·2	69·2	69·7	69·5	68·8	·626	·594	·648	·635	·665	65	63	74	73	85	0·06	9	8	9	K. *cloudy.*	K. P. *cloudy.*	K. *cloudy.*
25	70·3	72·1	71·2	70·1	66·6	·703	·699	·695	·676	·592	87	72	77	80	78	0·02	10	8	6	*o.*	K. *cloudy.*	Ck. *c.*
26	73·5	71·2	69·5	71·1	70·4	·764	·671	·635	·695	·718	80	71	72	78	99	0·03	9	8	8	K. *cloudy.*	Ck. *cloudy.*	Ck. *cloudy.*
27	70·3	68·0	66·9	68·0	66·9	·602	·525	·554	·572	·601	60	55	66	64	78	...	6	5	4	C. K. *c.*	Ck. Cs. *c.*	K. *b. c.*
28	69·7	68·2	66·1	67·1	64·2	·567	·537	·554	·558	·552	55	56	70	66	81	...	5	4	3	Ck. *c.*	Ck. *b. c.*	Ck. *b. c.*
29	69·9	69·9	66·0	67·1	62·6	·585	·585	·574	·571	·536	58	58	78	69	86	...	3	3	5	Ck. *b. c.*	Ck. *b. c.*	K. *c.*
30	70·9	69·7	67·9	68·1	64·0	·651	·580	·590	·594	·558	67	58	70	70	84	...	4	4	3	K. *c.*	K. *c.*	K. *b. c.*
31	69·0	69·7	66·0	66·7	62·1	·549	·580	·533	·547	·531	55	58	66	66	88	...	3	2	4	K. *c.*	K. *b. c.*	K. *c*
Mean	69·5	69·1	67·0	67·4	63·9	·584	·570	·573	·573	·554	59	58	70	68	84	0·11	5·19	4·39	4·26	...	...	...

00134431

Digitized with financial assistance from

Government of Maharashtra

on 01 February, 2020